

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062016\
 Data File : BG022449.D
 Acq On : 20 Jun 2016 20:20
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 21 02:11:44 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	92977	20.00	ng	0.22
21) Naphthalene-d8	10.94	136	64	20.00	ng	0.03
38) Acenaphthene-d10	14.64	164	73554	20.00	ng	-0.09
63) Phenanthrene-d10	17.38	188	157864	20.00	ng	-0.09
75) Chrysene-d12	21.64	240	118336	20.00	ng	-0.10
86) Perylene-d12	24.84	264	98689	20.00	ng	-0.17
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	110282	22.93	ng	-0.09
7) Phenol-d6	7.18	99	160841	21.27	ng	-0.07
23) Nitrobenzene-d5	9.17	82	160255	174571.52	ng	-0.09
41) 2,4,6-Tribromophenol	16.13	330	50796	61.12	ng	-0.09
44) 2-Fluorobiphenyl	13.25	172	402187	83.33	ng	-0.09
78) Terphenyl-d14	19.98	244	460448	92.38	ng	-0.07
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	24532	10.64	ng	# 78
3) Pyridine	3.76	79	69443	11.14	ng	95
4) n-Nitrosodimethylamine	3.67	42	17093	12.27	ng	# 97
6) Aniline	7.41	93	70781	7.37	ng	# 53
10) Phenol	7.21	94	79055	10.14	ng	83
12) 1,3-Dichlorobenzene	8.35	146	72602	10.19	ng	# 90
13) 1,4-Dichlorobenzene	8.35	146	72602	10.23	ng	96
15) Benzyl Alcohol	8.53	79	10499	2.15	ng	# 29
17) 2-Methylphenol	8.79	107	92194	15.85	ng	# 77
19) n-Nitroso-di-n-propylamine	9.16	70	18734	3.66	ng	# 56
22) Acetophenone	8.82	105	116148	84214.83	ng	# 85
24) Nitrobenzene	9.21	77	79134	85723.71	ng	# 84
25) Isophorone	9.73	82	179373	83517.59	ng	# 93
26) 2-Nitrophenol	9.93	139	45368	90630.37	ng	# 73
27) 2,4-Dimethylphenol	9.99	122	75965	83843.57	ng	89
28) bis(2-Chloroethoxy)methane	10.21	93	108202	87936.80	ng	91
29) 2,4-Dichlorophenol	10.48	162	68202	81255.37	ng	94
30) 1,2,4-Trichlorobenzene	10.67	180	68646	73194.12	ng	94
31) Naphthalene	10.98	128	8221	2573.45	ng	# 1
32) Benzoic acid	10.16	122	34982	3694.41	ng	# 87
33) 4-Chloroaniline	10.98	127	104097	78365.11	ng	# 91
34) Hexachlorobutadiene	11.13	225	35252	70013.93	ng	93
35) Caprolactam	11.77	113	34166	74202.74	ng	# 46
36) 4-Chloro-3-methylphenol	12.12	107	83050	83477.37	ng	90
37) 2-Methylnaphthalene	12.68	142	176964	75036.40	ng	91
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	72736	38.41	ng	# 96
40) Hexachlorocyclopentadiene	12.80	237	24744	29.13	ng	98
42) 2,4,6-Trichlorophenol	13.09	196	50564	39.81	ng	99
43) 2,4,5-Trichlorophenol	13.18	196	53176	37.89	ng	95
45) 1,1'-Biphenyl	13.47	154	236478	42.72	ng	96
46) 2-Chloronaphthalene	13.52	162	179899	42.40	ng	97
47) 2-Nitroaniline	13.73	65	48183	47.62	ng	# 62
48) Acenaphthylene	14.36	152	305012	40.97	ng	97
49) Dimethylphthalate	14.09	163	240078	39.37	ng	98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062016\
 Data File : BG022449.D
 Acq On : 20 Jun 2016 20:20
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 21 02:11:44 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

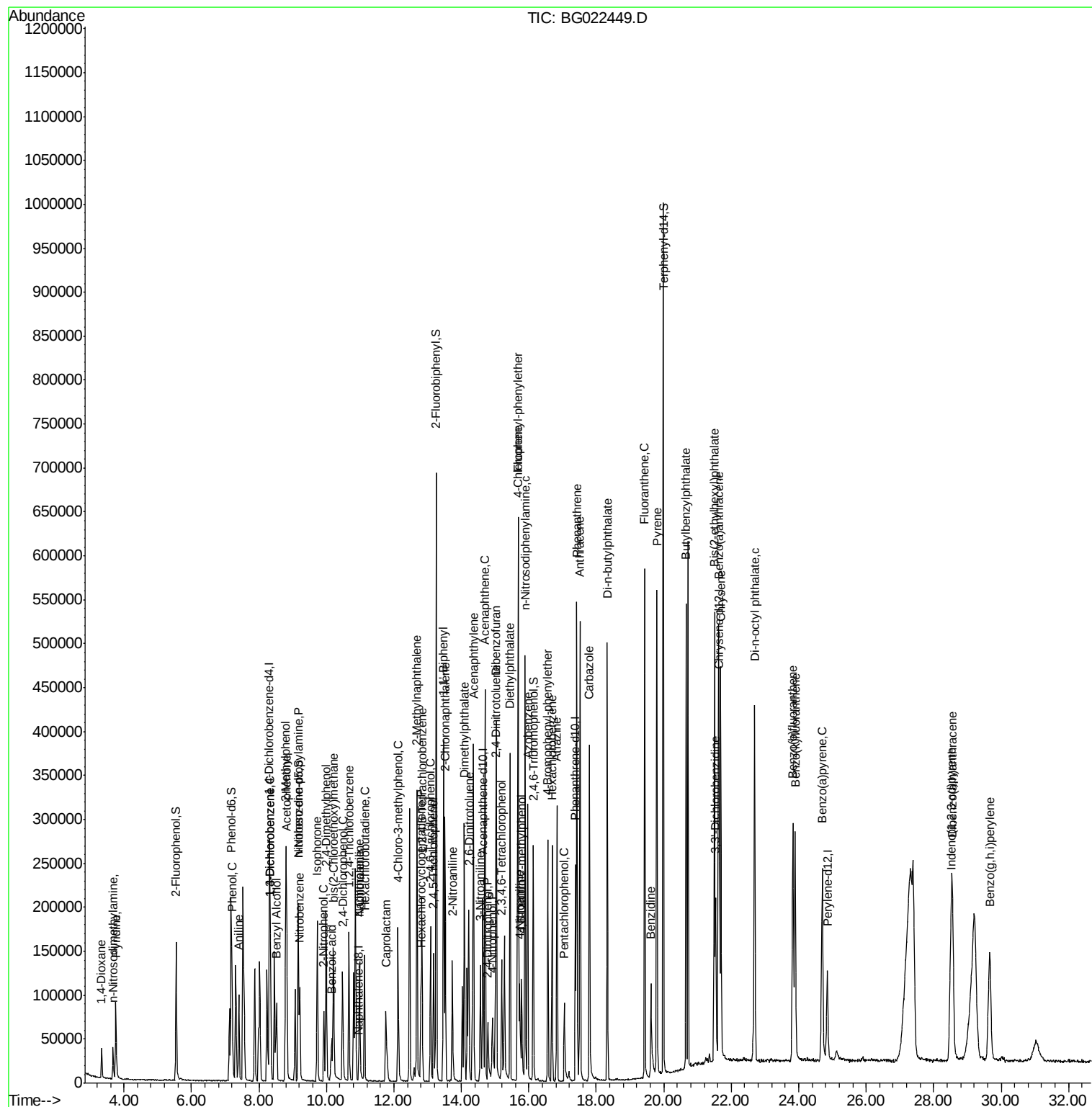
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) 2,6-Dinitrotoluene	14.22	165	53065	40.03	ng	# 81
51) Acenaphthene	14.70	154	179469	40.23	ng	96
52) 3-Nitroaniline	14.56	138	58205	39.58	ng	86
53) 2,4-Dinitrophenol	14.79	184	27478	54.75	ng	# 79
54) Dibenzofuran	15.04	168	280645	40.32	ng	99
55) 4-Nitrophenol	14.91	139	42997	42.37	ng	# 74
56) 2,4-Dinitrotoluene	15.01	165	73582	41.38	ng	# 89
57) Fluorene	15.68	166	233398	38.92	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.19	232	35301	28.05	ng	95
59) Diethylphthalate	15.44	149	258165	39.63	ng	98
60) 4-Chlorophenyl-phenylether	15.67	204	101221	37.27	ng	98
61) 4-Nitroaniline	15.73	138	52594	33.72	ng	# 77
62) Azobenzene	15.97	77	223591	45.32	ng	88
64) 4,6-Dinitro-2-methylphenol	15.78	198	34281	43.42	ng	84
65) n-Nitrosodiphenylamine	15.89	169	197802	43.50	ng	97
66) 4-Bromophenyl-phenylether	16.57	248	57703	39.01	ng	96
67) Hexachlorobenzene	16.69	284	59279	34.38	ng	94
68) Atrazine	16.84	200	62753	37.28	ng	99
69) Pentachlorophenol	17.05	266	22131	32.69	ng	94
70) Phenanthrene	17.42	178	355200	41.43	ng	100
71) Anthracene	17.52	178	351221	41.30	ng	98
72) Carbazole	17.79	167	322811	40.08	ng	98
73) Di-n-butylphthalate	18.33	149	446387	42.40	ng	98
74) Fluoranthene	19.43	202	362756	36.80	ng	96
76) Benzidine	19.62	184	115100	37.19	ng	99
77) Pyrene	19.80	202	355951	48.38	ng	99
79) Butylbenzylphthalate	20.66	149	190011	55.69	ng	# 98
80) Benzo(a)anthracene	21.62	228	274678	41.39	ng	99
81) 3,3'-Dichlorobenzidine	21.54	252	71038	38.13	ng	# 95
82) Chrysene	21.69	228	260474	40.34	ng	99
83) Bis(2-ethylhexyl)phthalate	21.50	149	256761	51.18	ng	94
84) Di-n-octyl phthalate	22.69	149	422118	50.67	ng	# 88
85) Indeno(1,2,3-cd)pyrene	28.51	276	124018	17.12	ng	# 1
87) Benzo(b)fluoranthene	23.83	252	237655	41.29	ng	# 92
88) Benzo(k)fluoranthene	23.89	252	236062	41.66	ng	# 94
89) Benzo(a)pyrene	24.70	252	230576	41.90	ng	# 94
90) Dibenzo(a,h)anthracene	28.56	278	215975	41.67	ng	# 86
91) Benzo(g,h,i)perylene	29.66	276	214652	39.80	ng	# 87

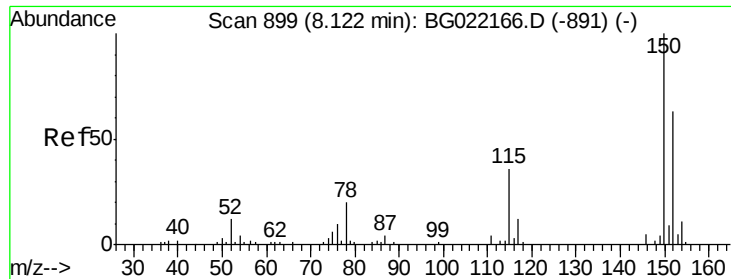
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062016\
Data File : BG022449.D
Acq On : 20 Jun 2016 20:20
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Jun 21 02:11:44 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 17:40:23 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.31 min Scan# 931

Delta R.T. 0.22 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

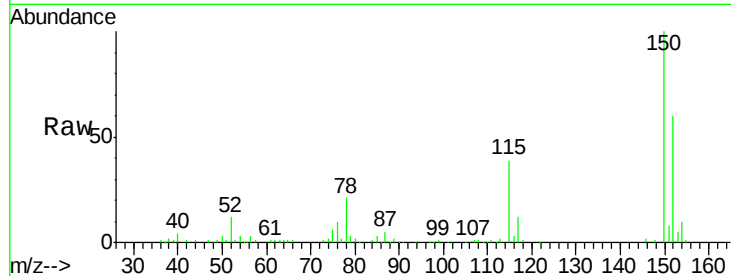
Tgt Ion:152 Resp: 92977

Ion Ratio Lower Upper

152 100

150 165.8 130.1 195.1

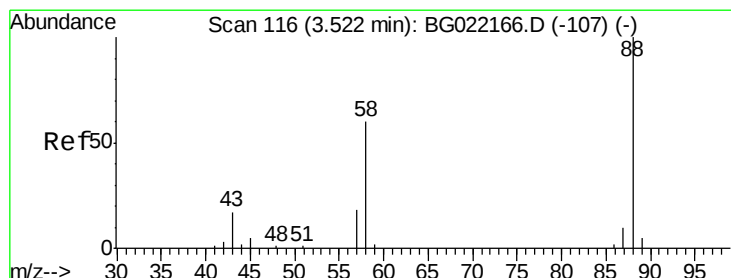
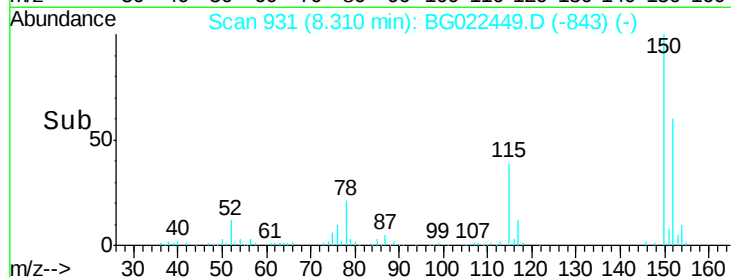
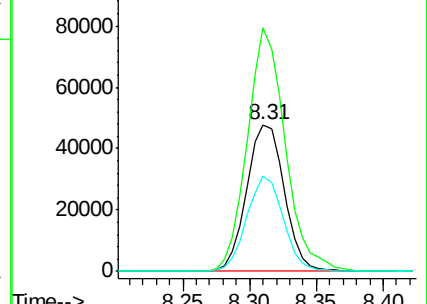
115 64.4 62.2 93.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 10.64 ng

RT: 3.33 min Scan# 84

Delta R.T. -0.14 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

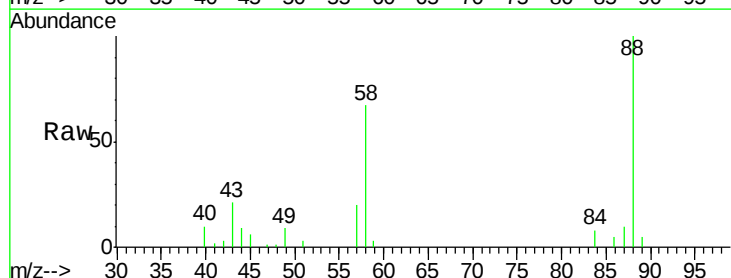
Tgt Ion: 88 Resp: 24532

Ion Ratio Lower Upper

88 100

58 61.5 36.8 55.2#

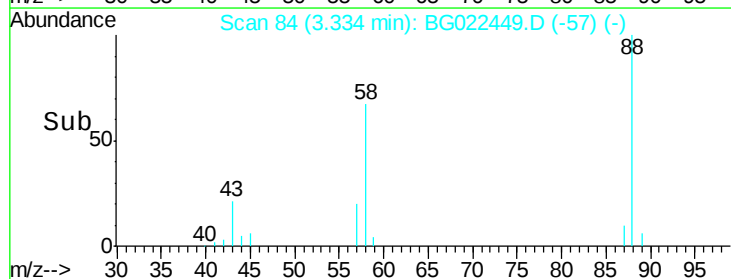
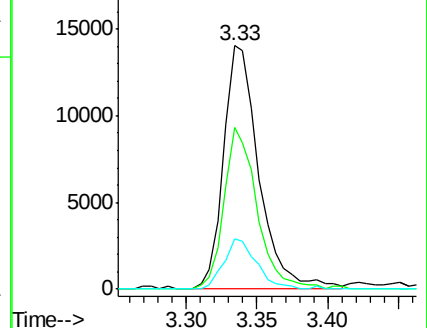
43 19.0 10.4 15.6#

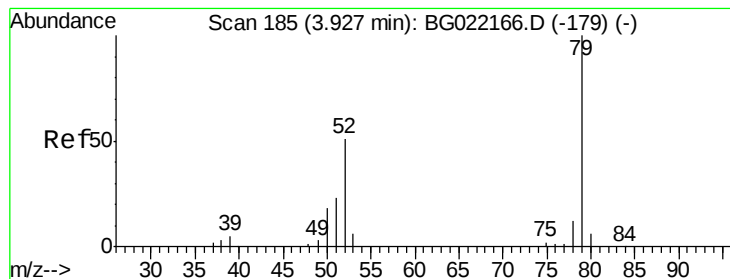


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 11.14 ng

RT: 3.76 min Scan# 156

Delta R.T. -0.13 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

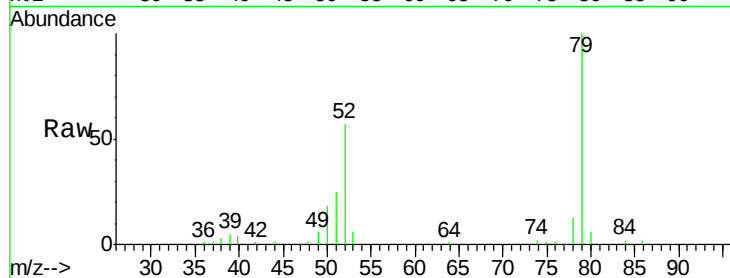
Tgt Ion: 79 Resp: 69443

Ion Ratio Lower Upper

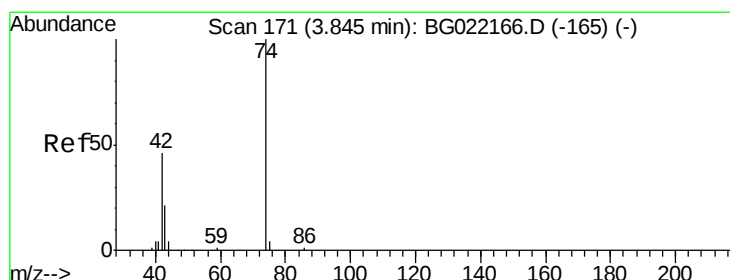
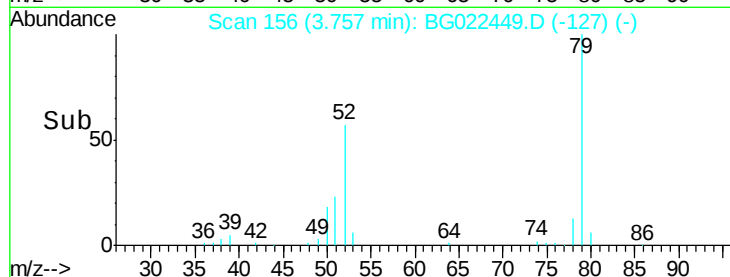
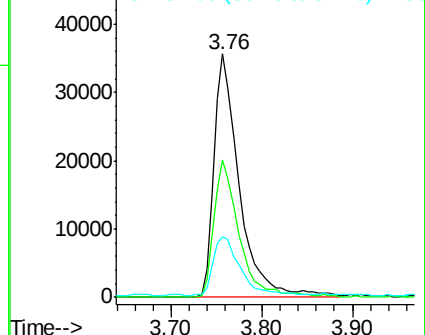
79 100

52 56.5 41.6 62.4

51 24.7 19.2 28.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 12.27 ng

RT: 3.67 min Scan# 142

Delta R.T. -0.13 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

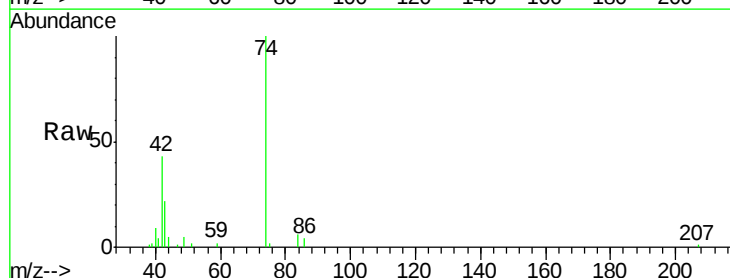
Tgt Ion: 42 Resp: 17093

Ion Ratio Lower Upper

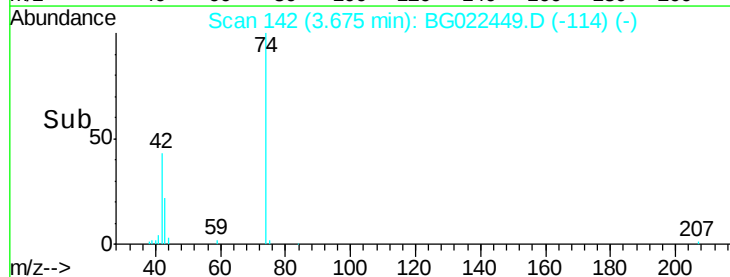
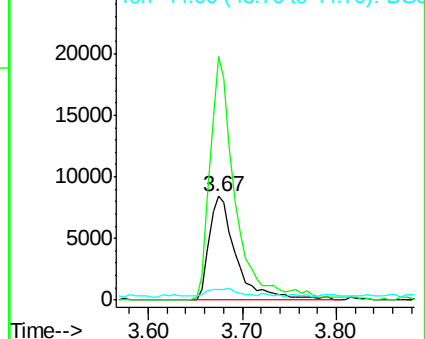
42 100

74 234.1 184.0 276.0

44 10.8 11.0 16.6#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 22.93 ng

RT: 5.54 min Scan# 460

Delta R.T. -0.09 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

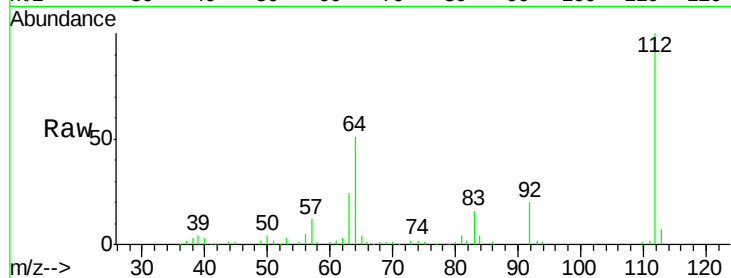
Tgt Ion: 112 Resp: 110282

Ion Ratio Lower Upper

112 100

64 50.9 51.1 76.7#

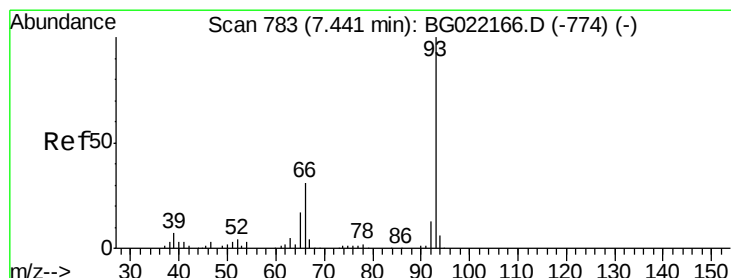
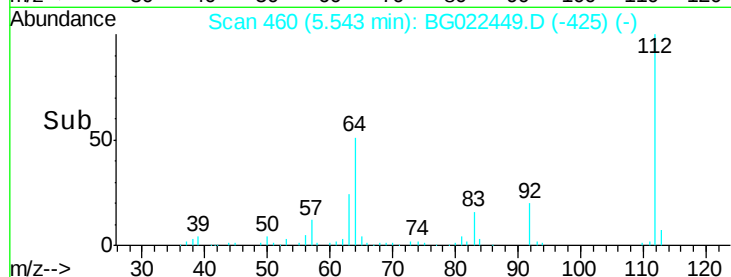
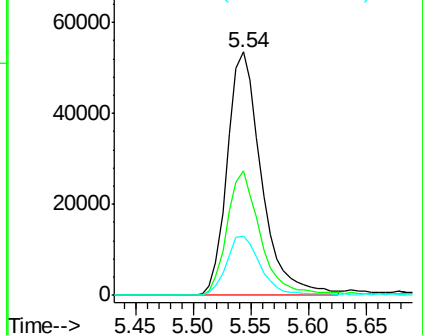
63 24.2 24.6 37.0#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 7.37 ng

RT: 7.41 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

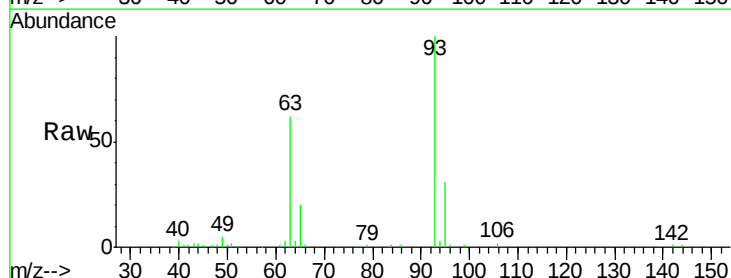
Tgt Ion: 93 Resp: 70781

Ion Ratio Lower Upper

93 100

66 1.1 36.3 54.5#

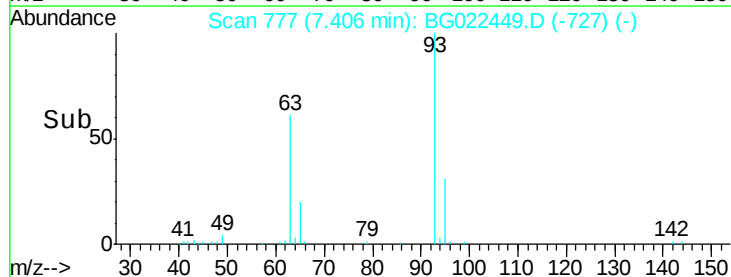
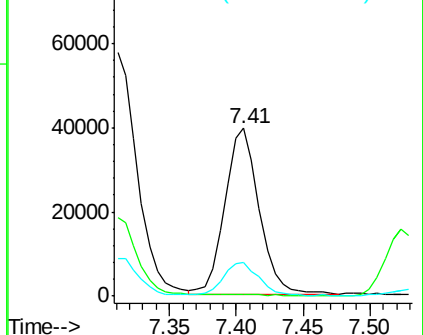
65 20.4 18.4 27.6



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 21.27 ng

RT: 7.18 min Scan# 738

Delta R.T. -0.07 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

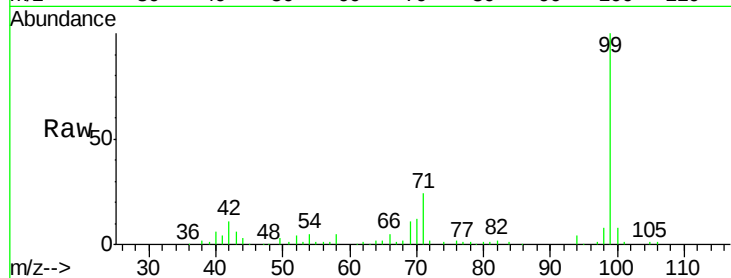
Tgt Ion: 99 Resp: 160841

Ion Ratio Lower Upper

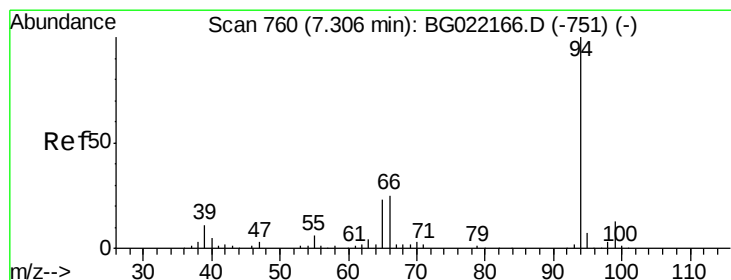
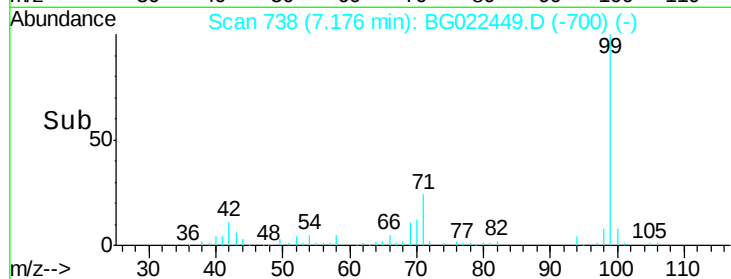
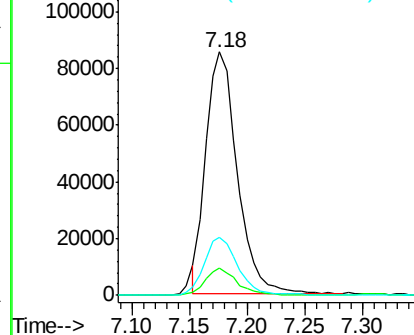
99 100

42 11.0 16.4 24.6#

71 23.6 25.0 37.4#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#10

Phenol

Concen: 10.14 ng

RT: 7.21 min Scan# 743

Delta R.T. -0.07 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

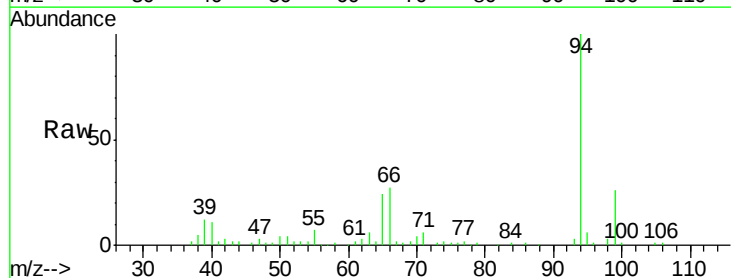
Tgt Ion: 94 Resp: 79055

Ion Ratio Lower Upper

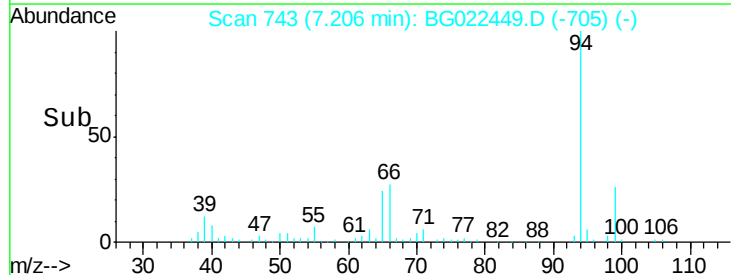
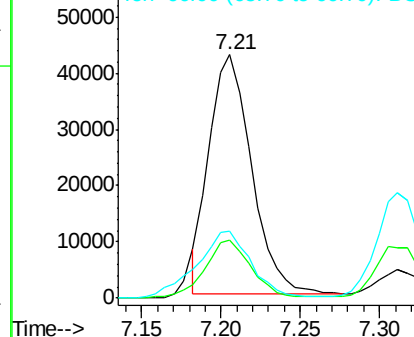
94 100

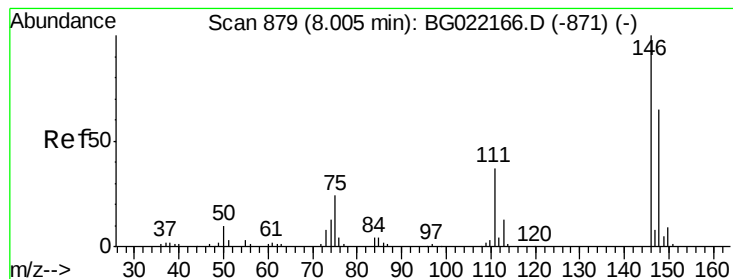
65 23.8 9.8 49.8

66 27.4 20.8 60.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#12

1,3-Dichlorobenzene

Concen: 10.19 ng

RT: 8.35 min Scan# 937

Delta R.T. 0.37 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

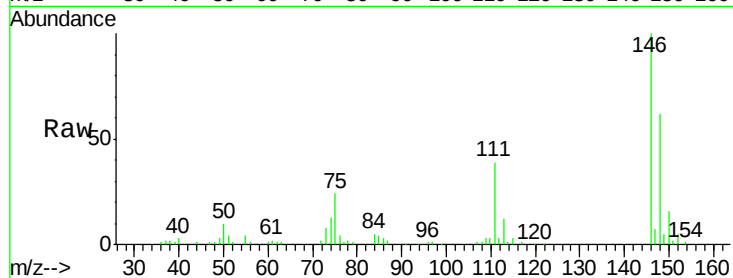
Tgt Ion:146 Resp: 72602

Ion Ratio Lower Upper

146 100

148 62.2 53.7 80.5

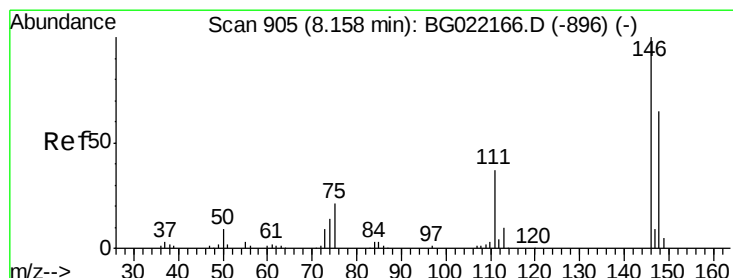
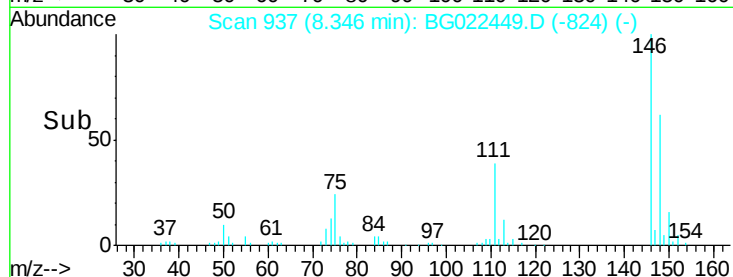
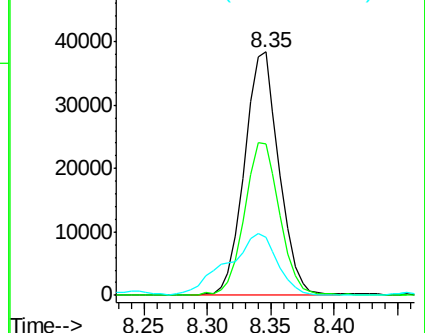
75 23.7 27.4 41.0#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BGC



#13

1,4-Dichlorobenzene

Concen: 10.23 ng

RT: 8.35 min Scan# 937

Delta R.T. 0.23 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

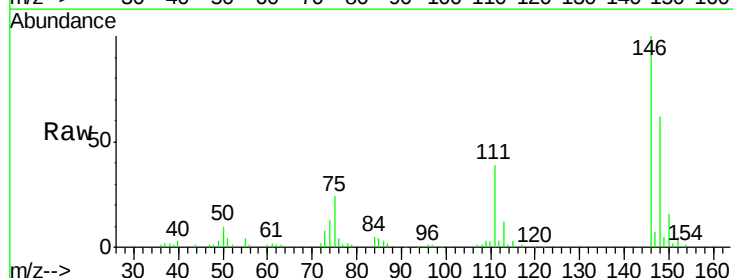
Tgt Ion:146 Resp: 72602

Ion Ratio Lower Upper

146 100

148 62.2 46.7 70.1

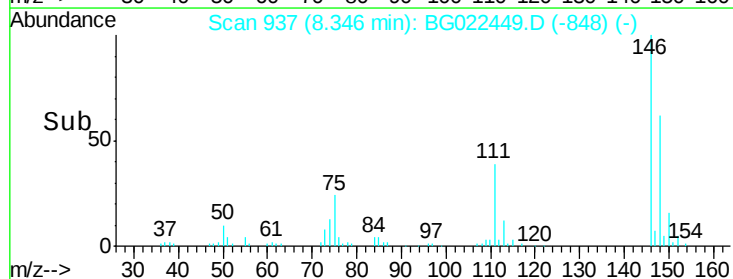
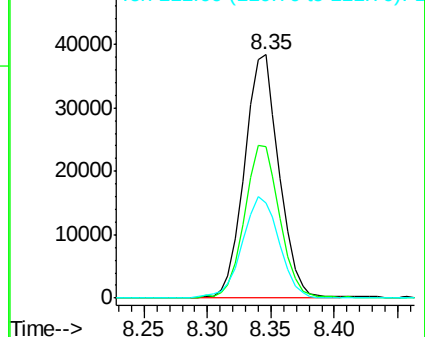
111 39.1 33.0 49.6

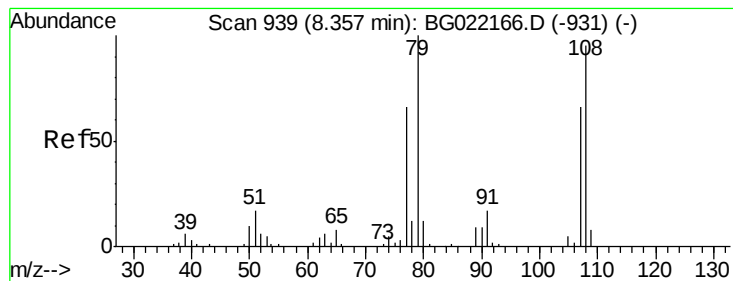


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 2.15 ng

RT: 8.53 min Scan# 968

Delta R.T. 0.20 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

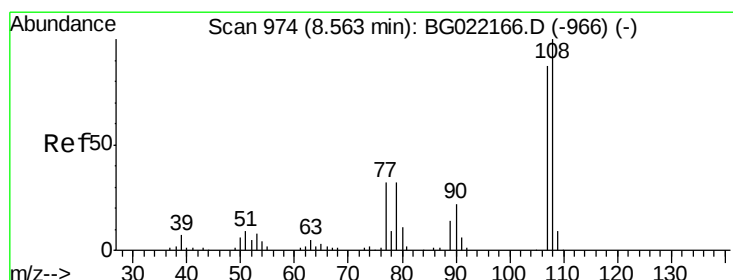
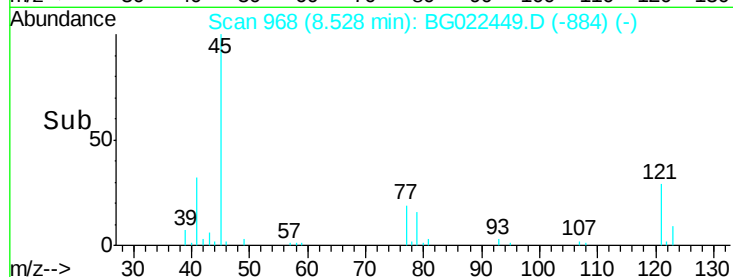
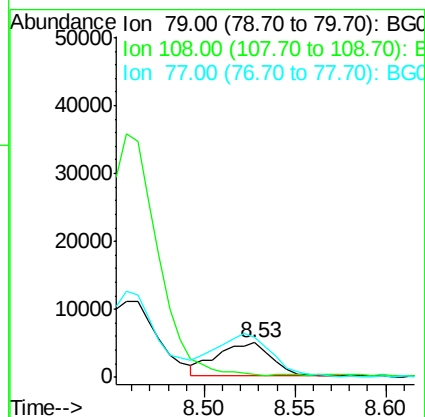
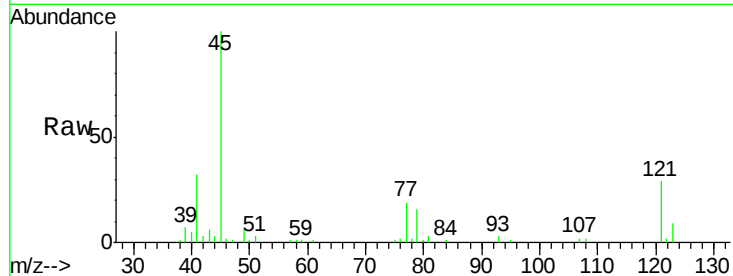
Tgt Ion: 79 Resp: 10499

Ion Ratio Lower Upper

79 100

108 9.9 59.4 89.0#

77 117.1 52.2 78.2#



#17

2-Methylphenol

Concen: 15.85 ng

RT: 8.79 min Scan# 1013

Delta R.T. 0.25 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Tgt Ion: 107 Resp: 92194

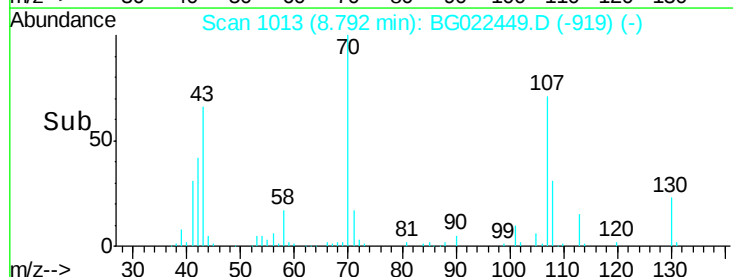
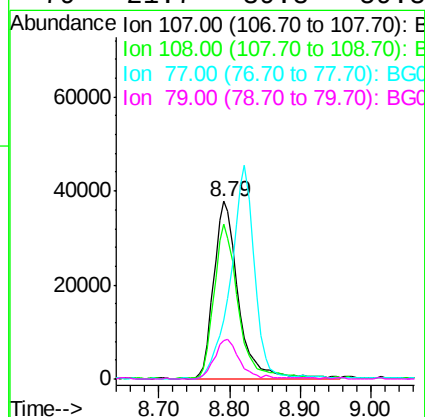
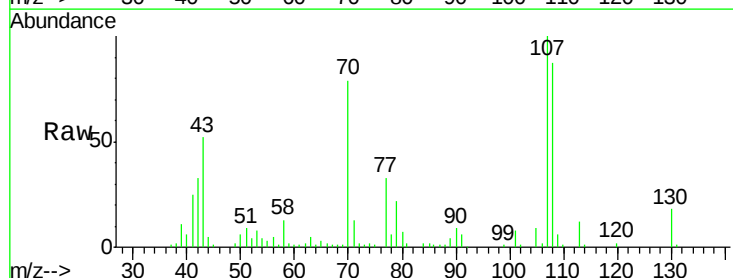
Ion Ratio Lower Upper

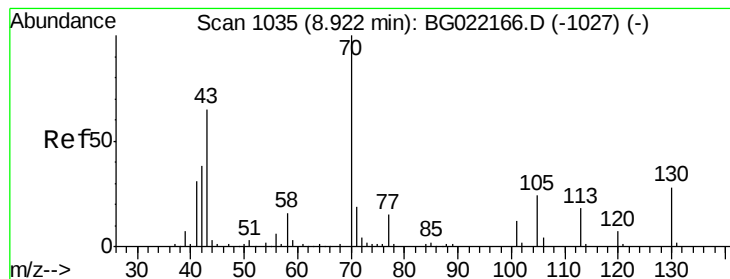
107 100

108 87.4 80.2 120.4

77 33.0 40.7 61.1#

79 21.7 39.8 59.8#





#19

n-Nitroso-di-n-propylamine

Concen: 3.66 ng

RT: 9.16 min Scan# 1076

Delta R.T. 0.27 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 18734

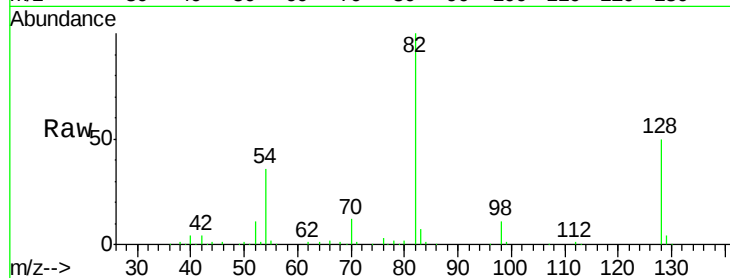
Ion Ratio Lower Upper

70 100

42 31.3 56.7 85.1#

101 0.0 8.2 12.4#

130 2.2 14.0 21.0#

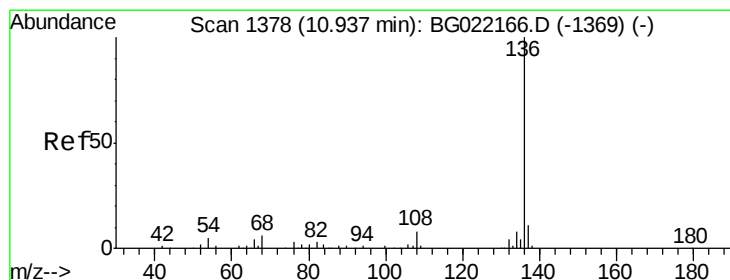
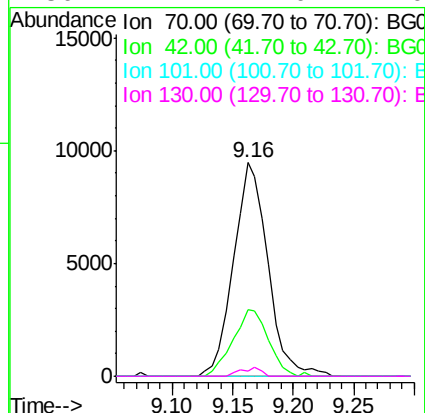
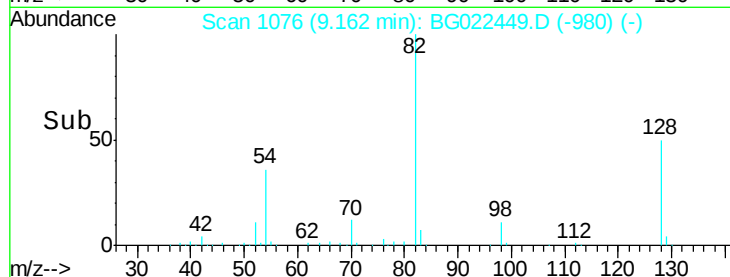


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.94 min Scan# 1378

Delta R.T. 0.03 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Tgt Ion: 136 Resp: 64

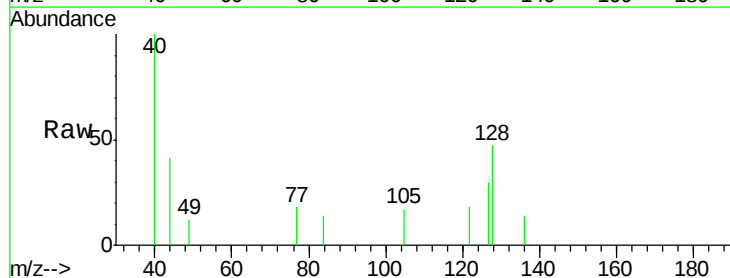
Ion Ratio Lower Upper

136 100

137 0.0 9.0 13.4#

54 0.0 9.6 14.4#

68 0.0 6.4 9.6#

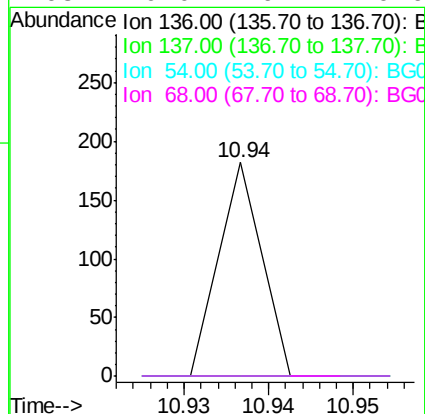
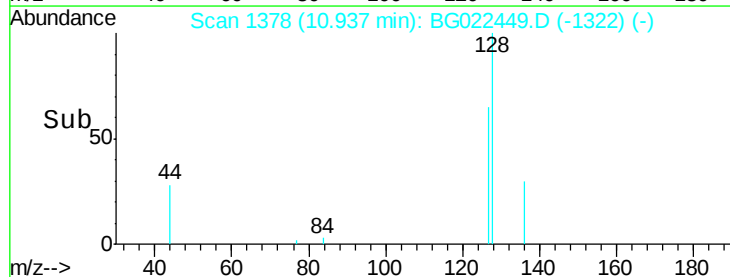


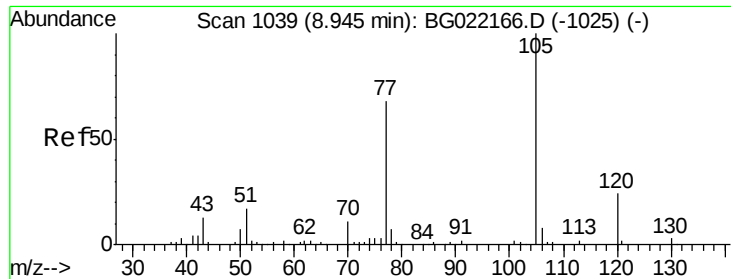
Abundance Ion 136.00 (135.70 to 136.70): BGC

Ion 137.00 (136.70 to 137.70): BGC

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC





#22

Acetophenone

Concen: 84214.83 ng

RT: 8.82 min Scan# 1018

Delta R.T. -0.10 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 105 Resp: 116148

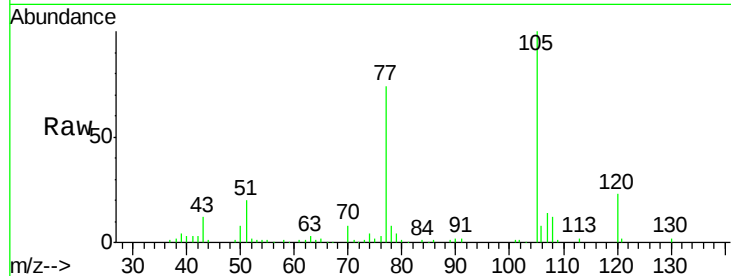
Ion Ratio Lower Upper

105 100

71 1.2 0.0 0.0#

51 19.5 25.7 38.5#

120 22.9 17.0 25.6

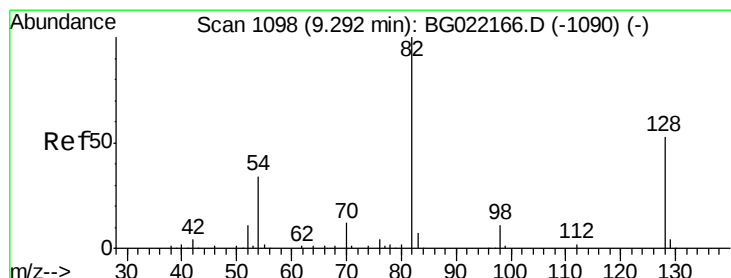
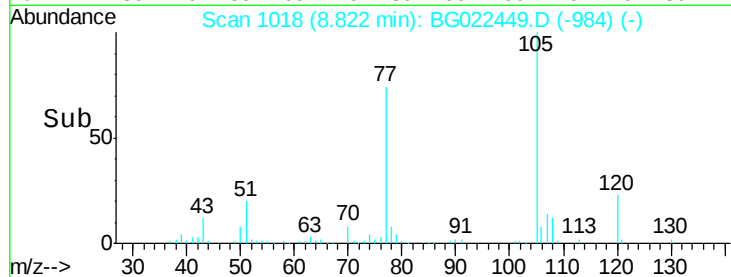
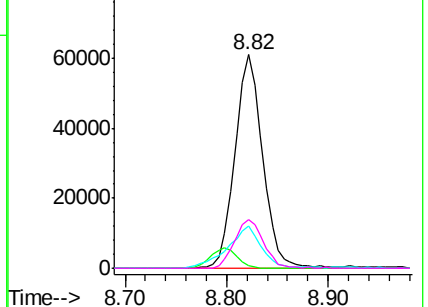


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 174571.52 ng

RT: 9.17 min Scan# 1077

Delta R.T. -0.09 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

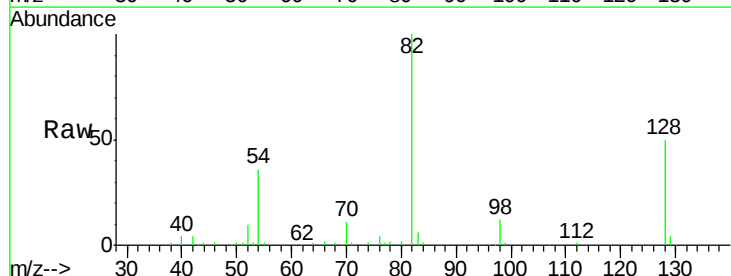
Tgt Ion: 82 Resp: 160255

Ion Ratio Lower Upper

82 100

128 50.0 33.4 50.0

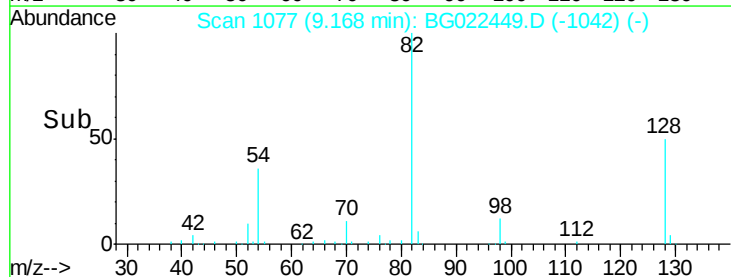
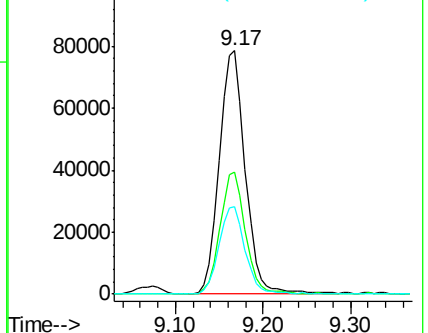
54 35.7 46.1 69.1#

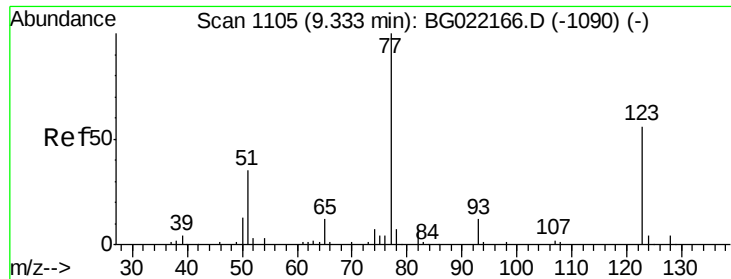


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





#24

Nitrobenzene

Concen: 85723.71 ng

RT: 9.21 min Scan# 1084

Delta R.T. -0.10 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

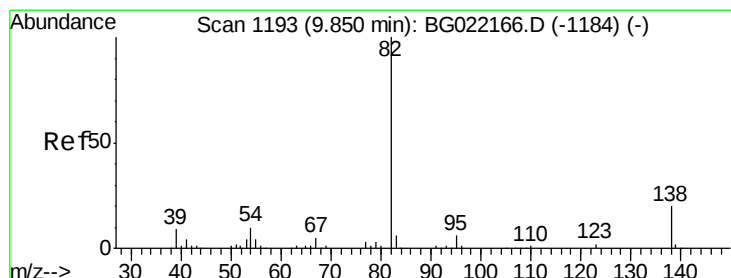
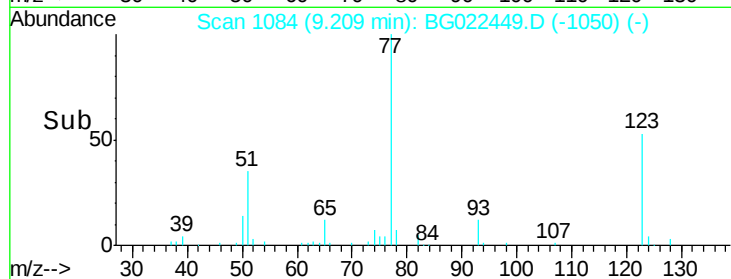
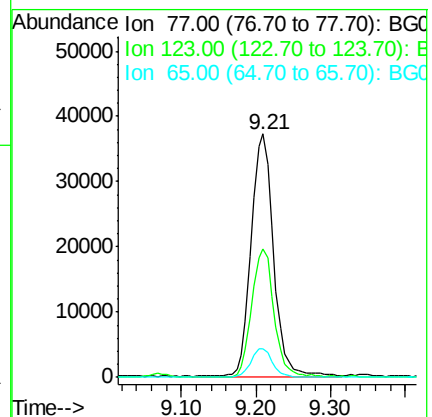
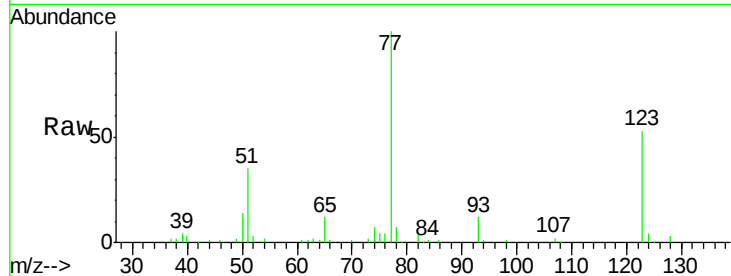
Tgt Ion: 77 Resp: 79134

Ion Ratio Lower Upper

77 100

123 52.9 32.2 48.4#

65 11.5 10.3 15.5



#25

Isophorone

Concen: 83517.59 ng

RT: 9.73 min Scan# 1172

Delta R.T. -0.10 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

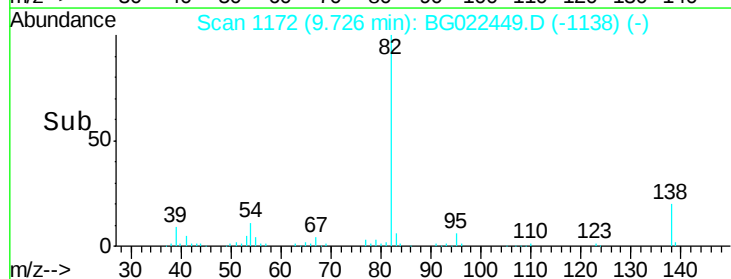
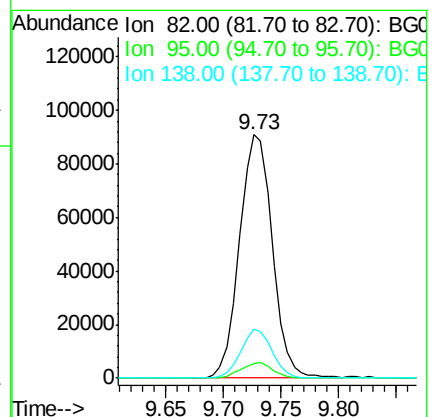
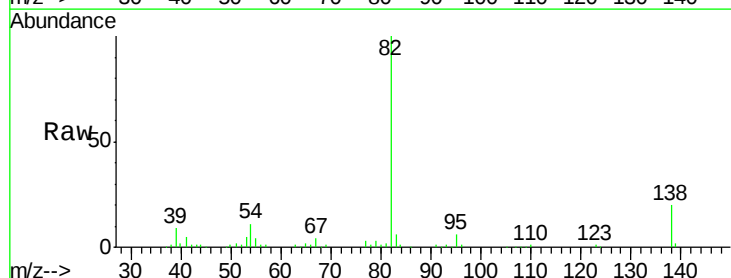
Tgt Ion: 82 Resp: 179373

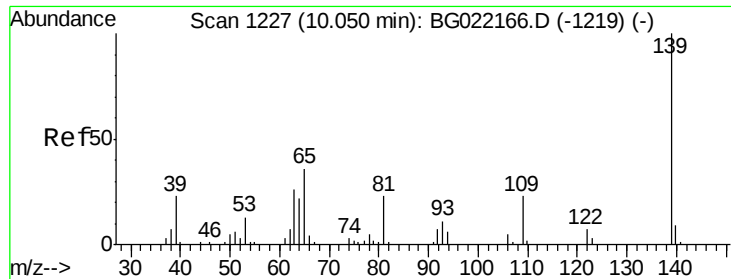
Ion Ratio Lower Upper

82 100

95 5.8 6.0 9.0#

138 20.1 13.4 20.0#

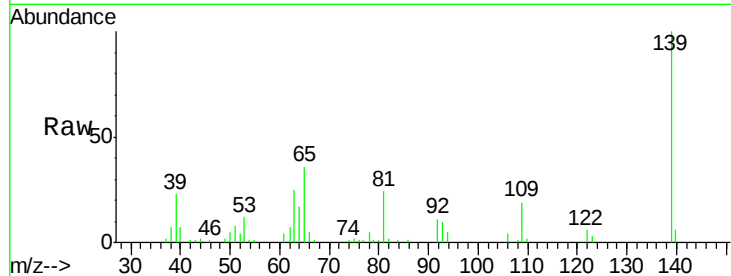




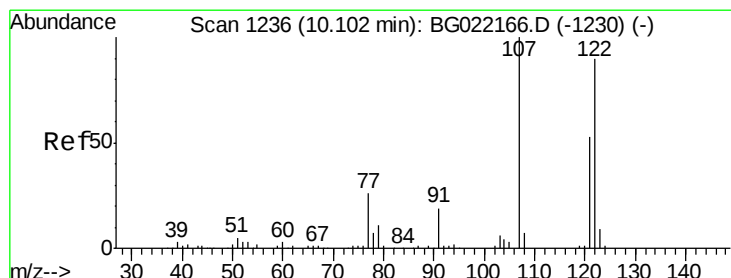
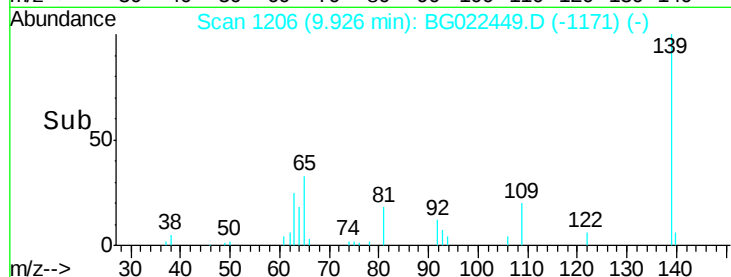
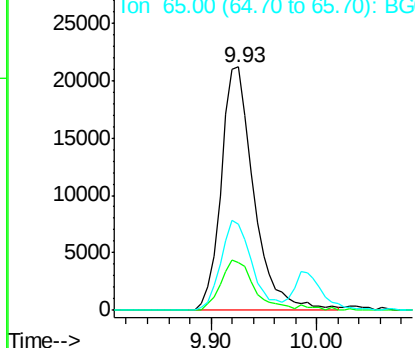
#26
 2-Nitrophenol
 Concen: 90630.37 ng
 RT: 9.93 min Scan# 1206
 Delta R.T. -0.09 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:139 Resp: 45368
 Ion Ratio Lower Upper
 139 100
 109 19.4 26.6 40.0#
 65 35.6 45.3 67.9#

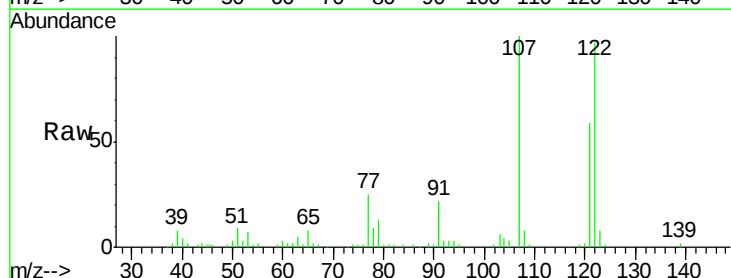


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): B

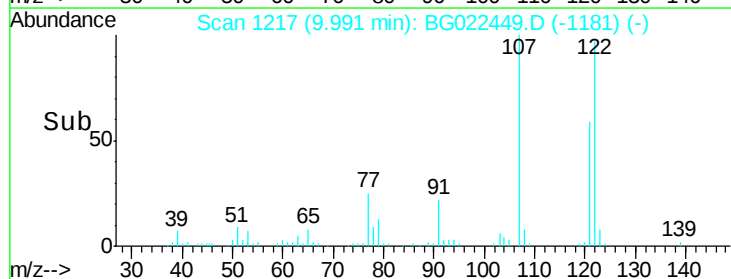
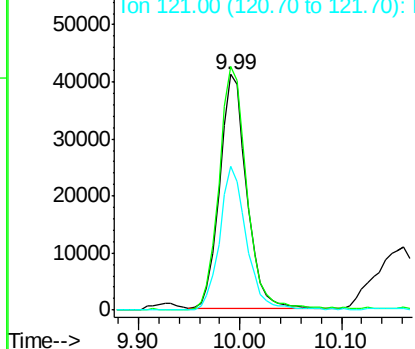


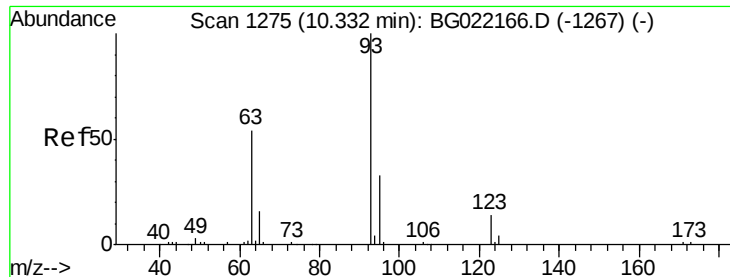
#27
 2,4-Dimethylphenol
 Concen: 83843.57 ng
 RT: 9.99 min Scan# 1217
 Delta R.T. -0.09 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

Tgt Ion:122 Resp: 75965
 Ion Ratio Lower Upper
 122 100
 107 103.3 97.2 145.8
 121 60.8 49.0 73.4



Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

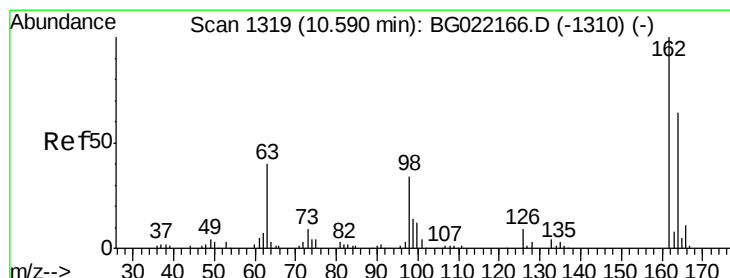
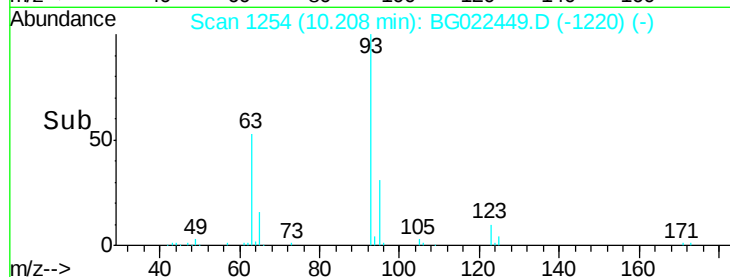
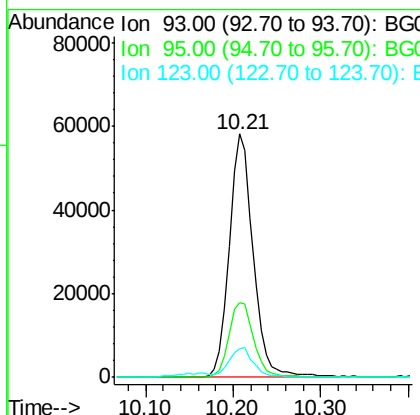
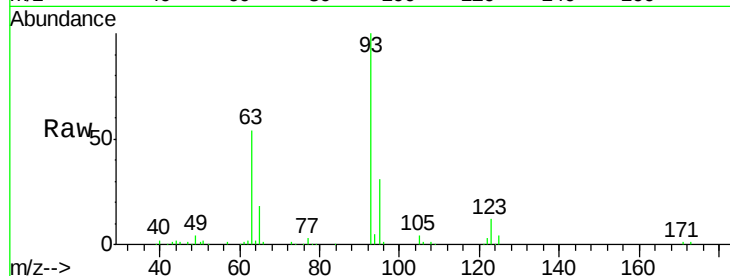




#28
bis(2-Chloroethoxy)methane
Concen: 87936.80 ng
RT: 10.21 min Scan# 1254
Delta R.T. -0.10 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

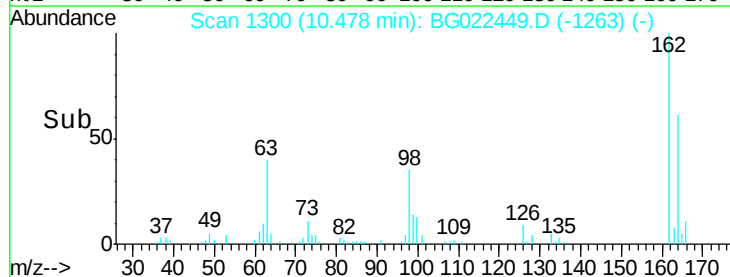
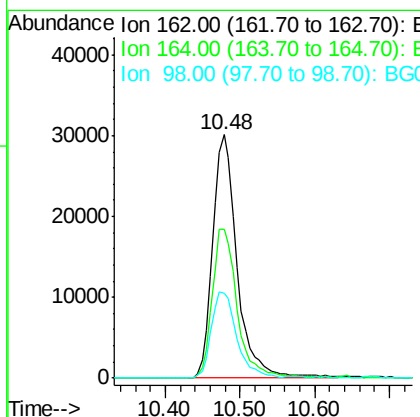
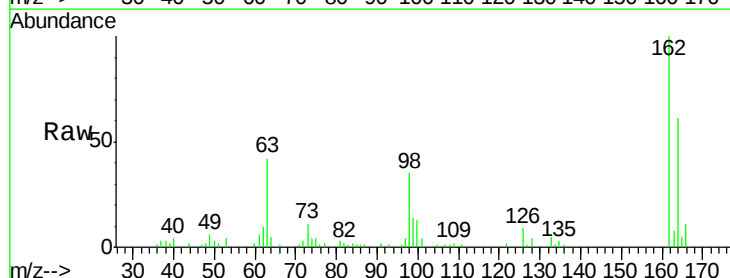
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

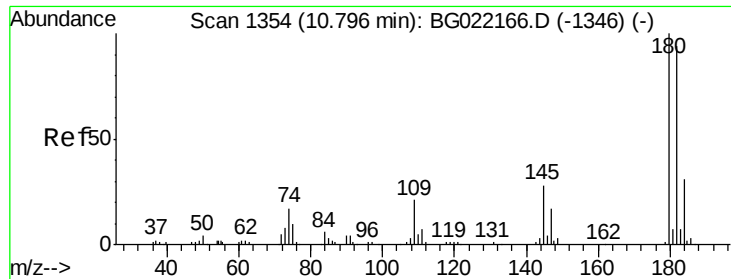
Tgt Ion: 93 Resp: 108202
Ion Ratio Lower Upper
93 100
95 30.8 30.1 45.1
123 11.9 10.2 15.4



#29
2,4-Dichlorophenol
Concen: 81255.37 ng
RT: 10.48 min Scan# 1300
Delta R.T. -0.08 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Tgt Ion: 162 Resp: 68202
Ion Ratio Lower Upper
162 100
164 61.1 44.9 84.9
98 34.7 19.2 59.2

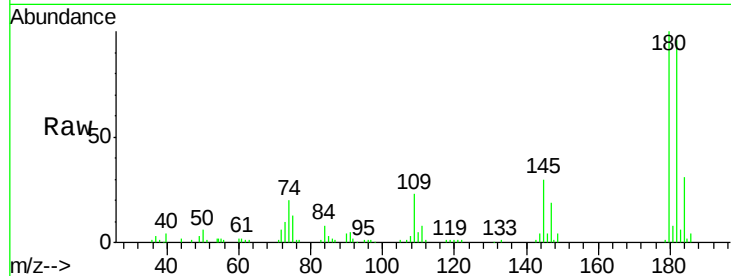




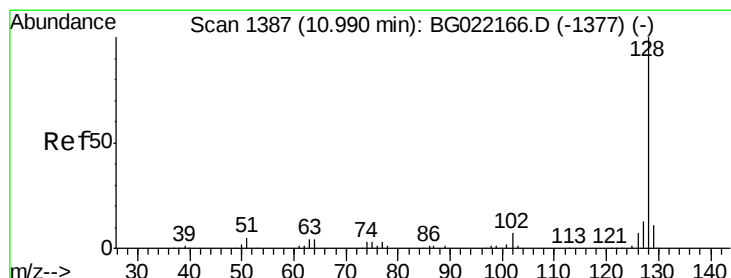
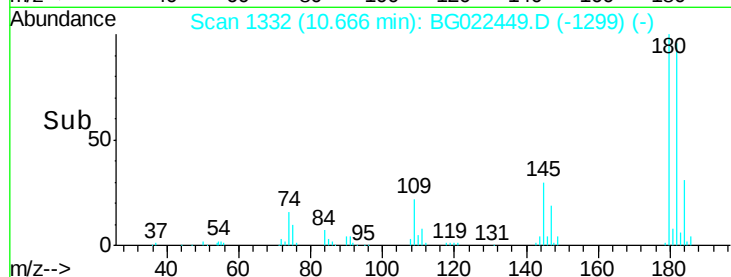
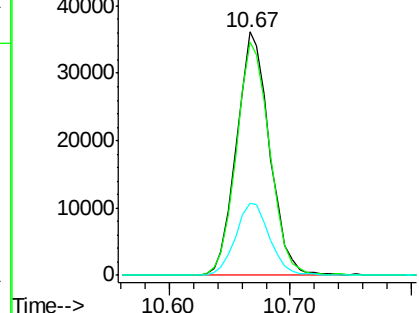
#30
1,2,4-Trichlorobenzene
Concen: 73194.12 ng
RT: 10.67 min Scan# 1332
Delta R.T. -0.10 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:180 Resp: 68646
Ion Ratio Lower Upper
180 100
182 95.6 82.3 123.5
145 29.7 24.4 36.6

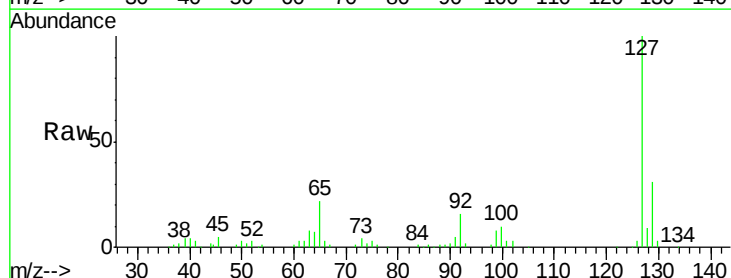


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

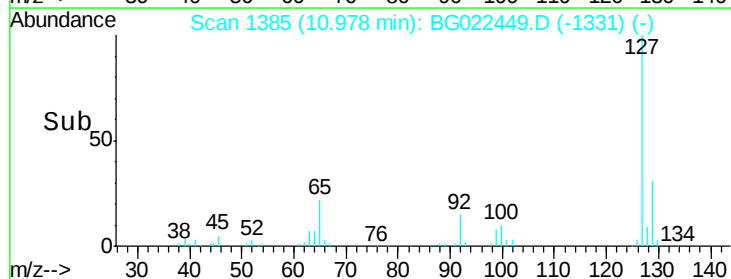
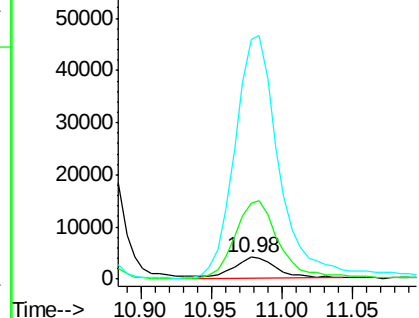


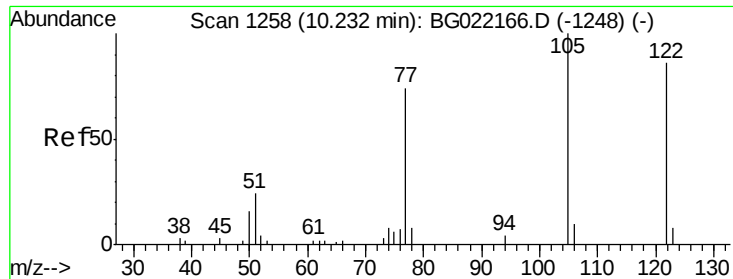
#31
Naphthalene
Concen: 2573.45 ng
RT: 10.98 min Scan# 1385
Delta R.T. 0.02 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Tgt Ion:128 Resp: 8221
Ion Ratio Lower Upper
128 100
129 345.4 7.0 10.6#
127 1101.5 10.1 15.1#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 3694.41 ng

RT: 10.16 min Scan# 1246

Delta R.T. -0.06 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

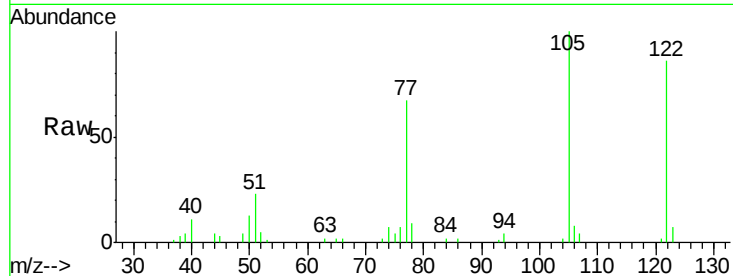
Tgt Ion:122 Resp: 34982

Ion Ratio Lower Upper

122 100

105 116.9 104.5 144.5

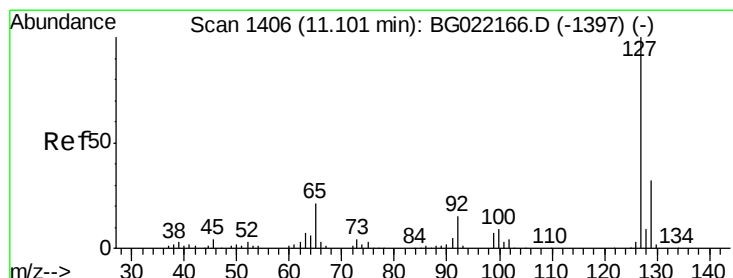
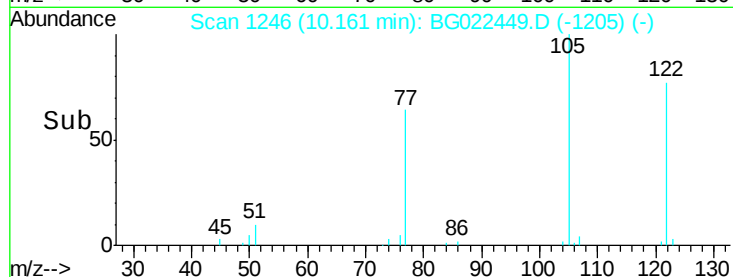
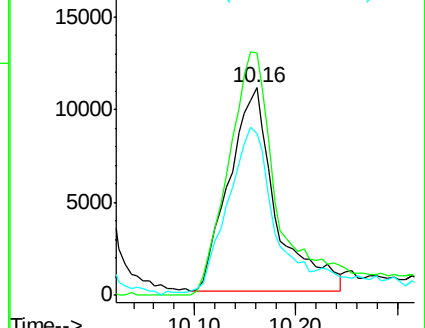
77 78.1 79.9 119.9#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC



#33

4-Chloroaniline

Concen: 78365.11 ng

RT: 10.98 min Scan# 1386

Delta R.T. -0.09 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Tgt Ion:127 Resp: 104097

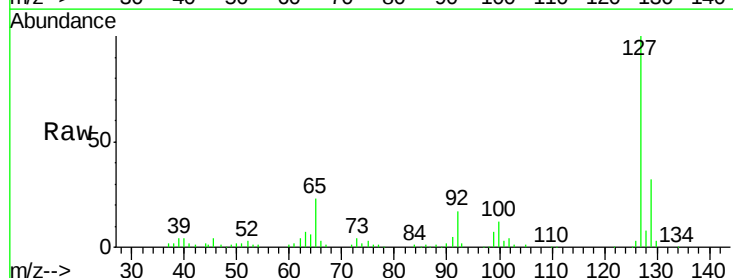
Ion Ratio Lower Upper

127 100

129 32.4 26.6 39.8

65 23.0 27.5 41.3#

92 16.6 14.7 22.1

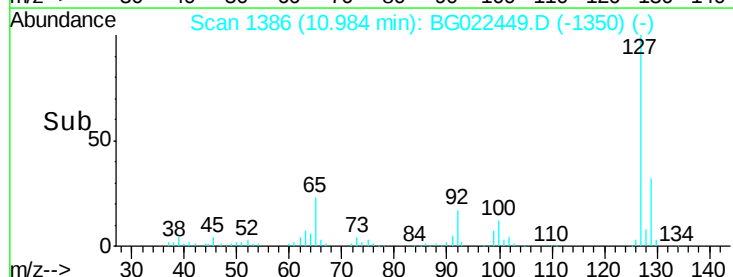
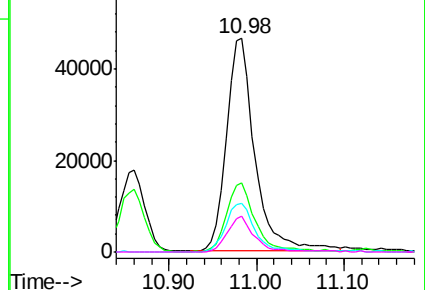


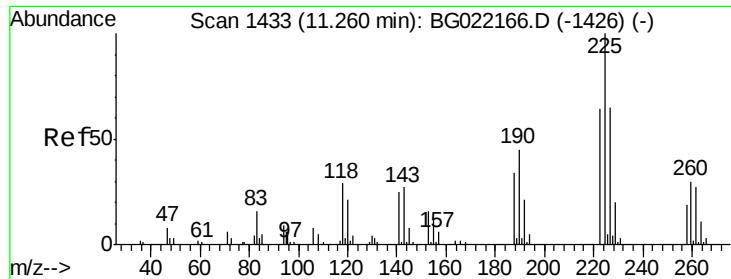
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

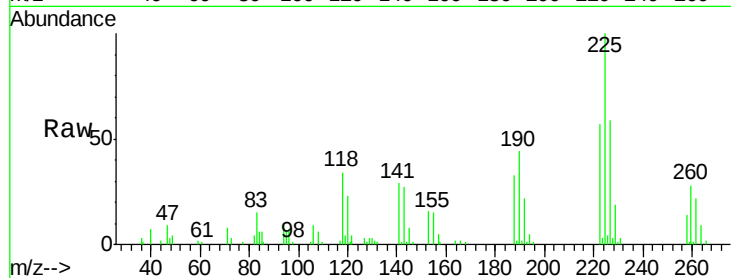




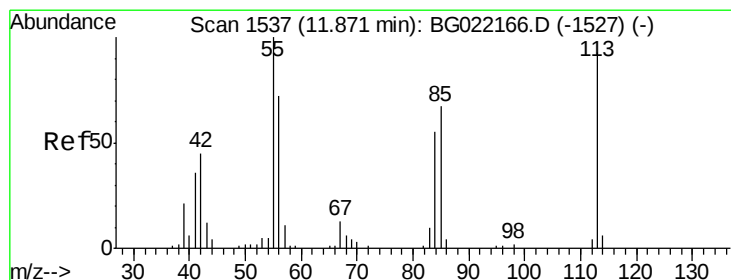
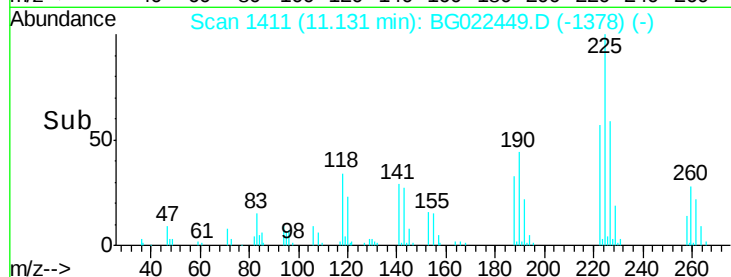
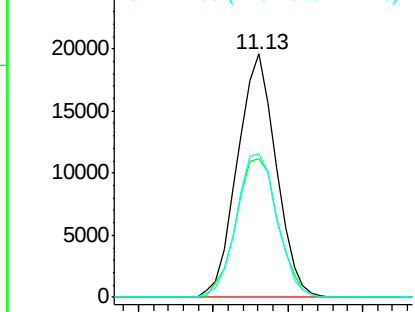
#34
Hexachlorobutadiene
Concen: 70013.93 ng
RT: 11.13 min Scan# 1411
Delta R.T. -0.10 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 225 Resp: 35252
Ion Ratio Lower Upper
225 100
223 57.5 52.7 79.1
227 59.6 49.7 74.5

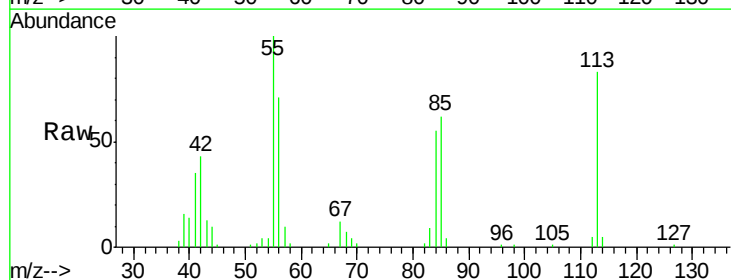


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

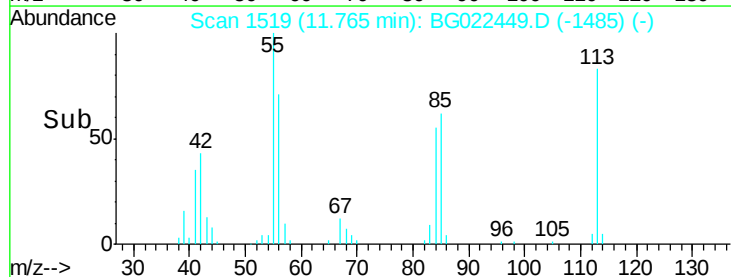
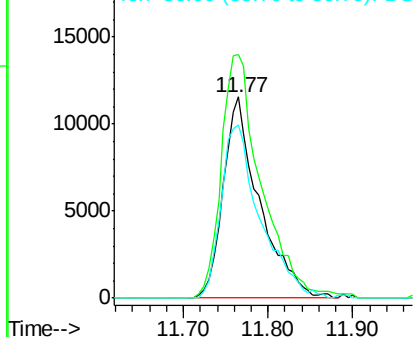


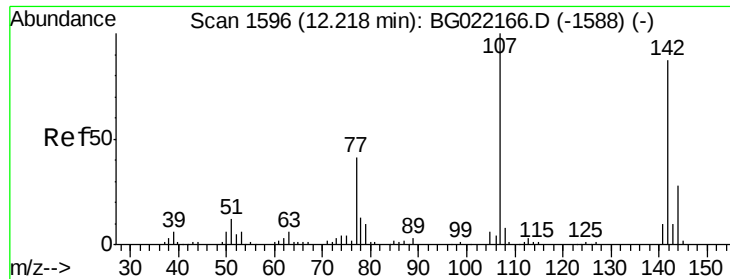
#35
Caprolactam
Concen: 74202.74 ng
RT: 11.77 min Scan# 1519
Delta R.T. -0.10 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Tgt Ion: 113 Resp: 34166
Ion Ratio Lower Upper
113 100
55 121.0 194.2 234.2#
56 86.3 122.6 162.6#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BGC
Ion 56.00 (55.70 to 56.70): BGC

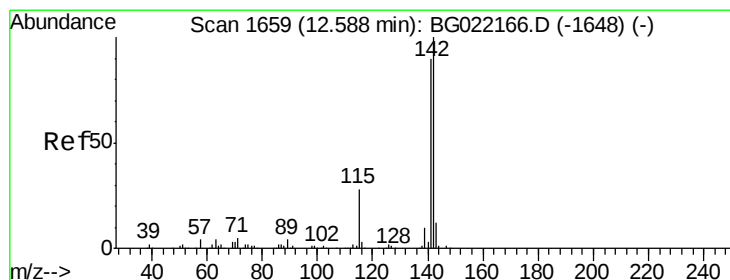
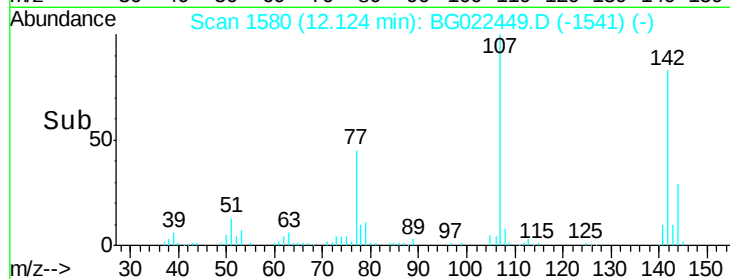
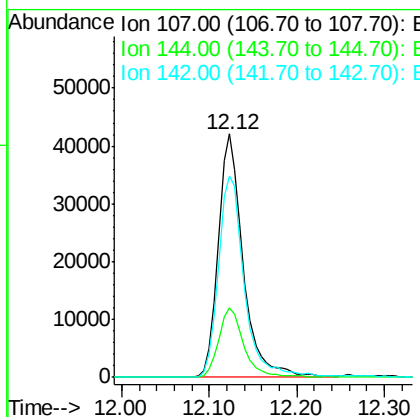
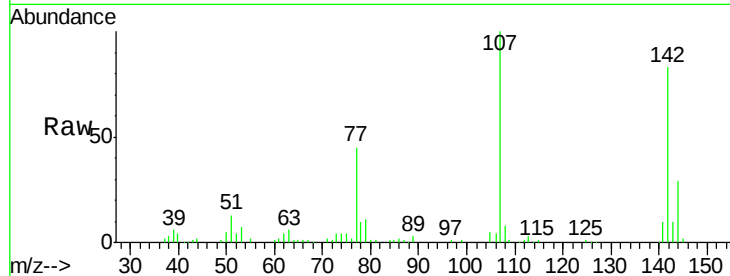




#36
 4-Chloro-3-methylphenol
 Concen: 83477.37 ng
 RT: 12.12 min Scan# 1580
 Delta R.T. -0.07 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

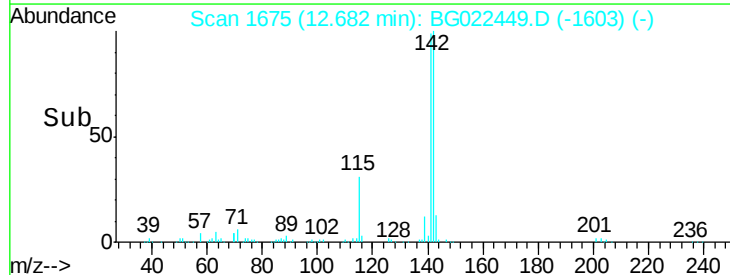
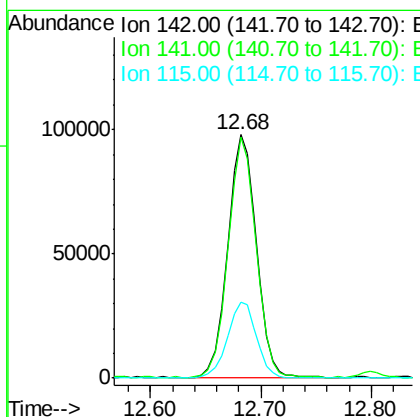
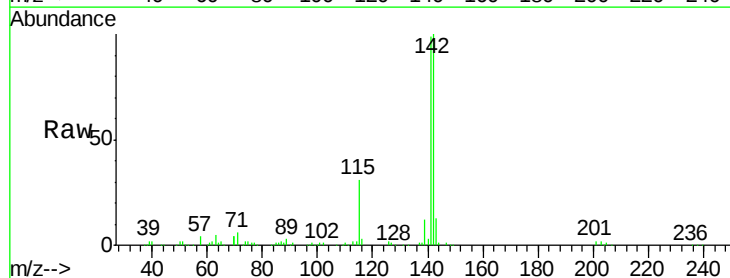
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

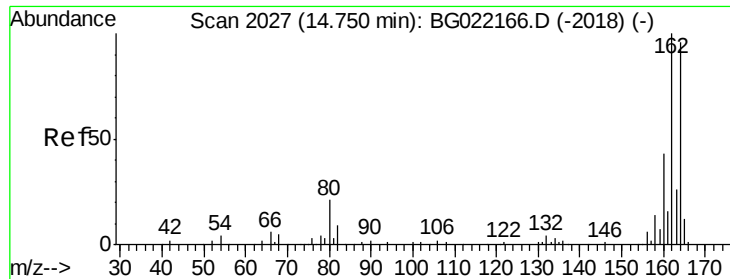
Tgt Ion:107 Resp: 83050
 Ion Ratio Lower Upper
 107 100
 144 28.7 19.2 28.8
 142 82.9 59.1 88.7



#37
 2-Methylnaphthalene
 Concen: 75036.40 ng
 RT: 12.68 min Scan# 1675
 Delta R.T. 0.13 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

Tgt Ion:142 Resp: 176964
 Ion Ratio Lower Upper
 142 100
 141 98.9 71.4 107.0
 115 31.3 27.4 41.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.64 min Scan# 2008

Delta R.T. -0.09 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

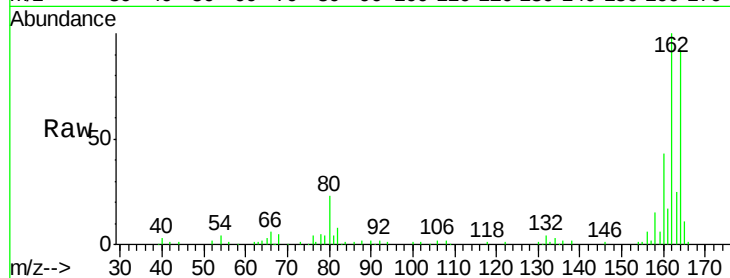
Tgt Ion:164 Resp: 73554

Ion Ratio Lower Upper

164 100

162 108.5 78.0 117.0

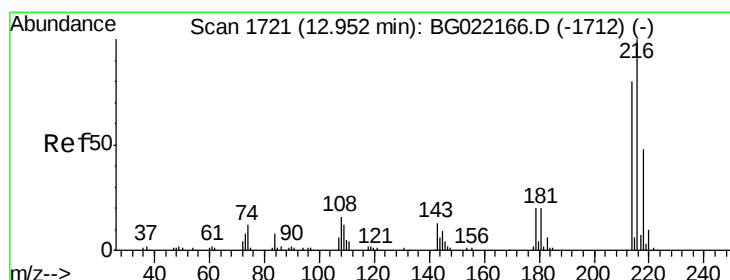
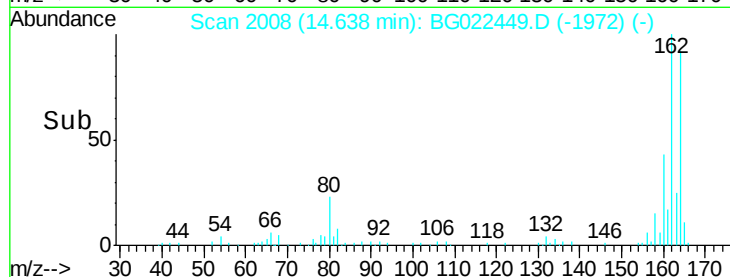
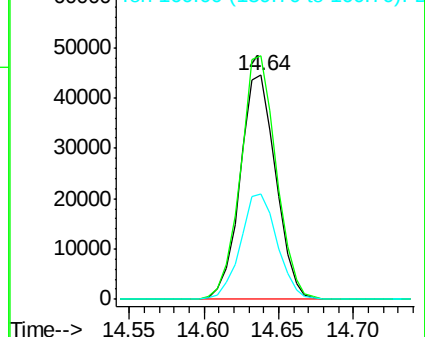
160 47.1 32.9 49.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.41 ng

RT: 12.83 min Scan# 1700

Delta R.T. -0.09 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Tgt Ion:216 Resp: 72736

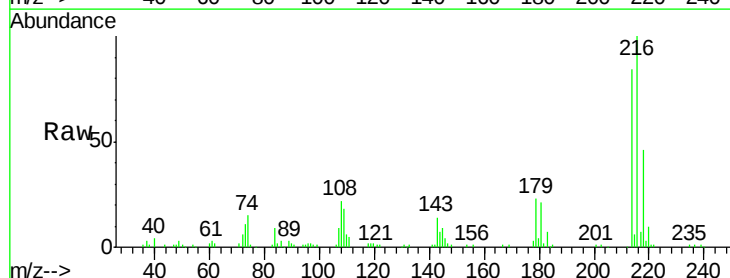
Ion Ratio Lower Upper

216 100

214 80.6 62.2 93.2

179 22.2 16.7 25.1

108 21.3 14.0 21.0#

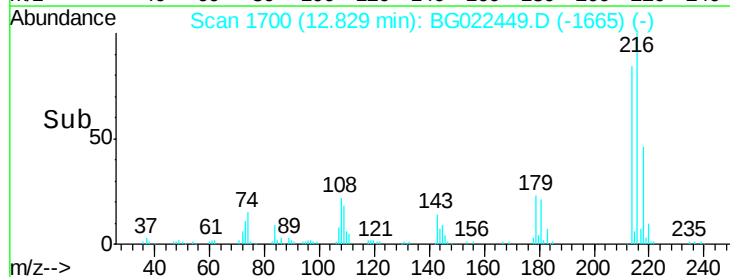
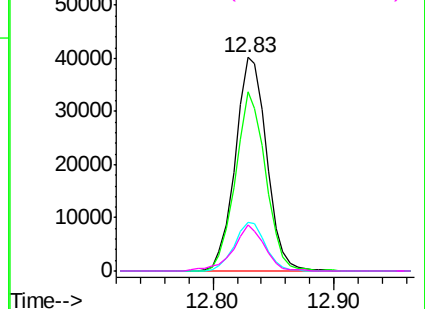


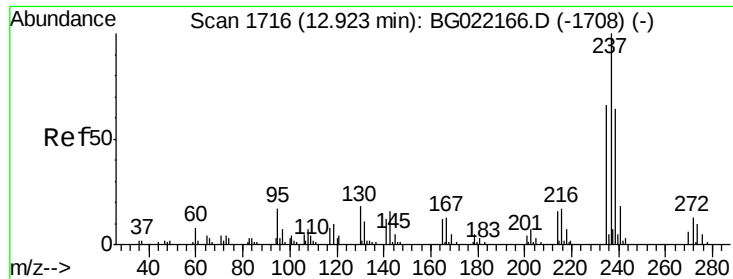
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#40

Hexachlorocyclopentadiene

Concen: 29.13 ng

RT: 12.80 min Scan# 1695

Delta R.T. -0.10 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

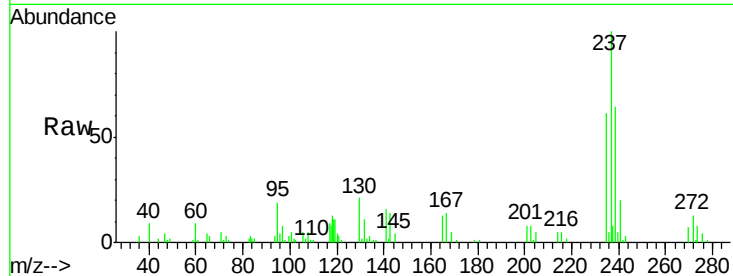
Tgt Ion:237 Resp: 24744

Ion Ratio Lower Upper

237 100

235 61.3 43.2 83.2

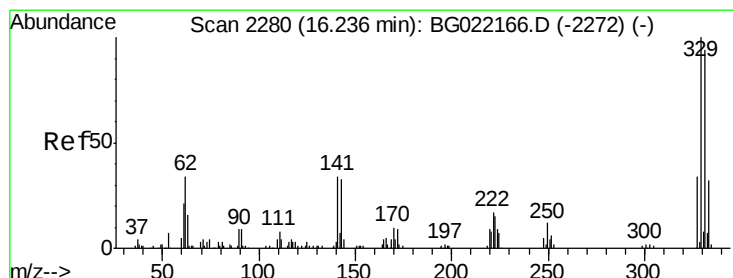
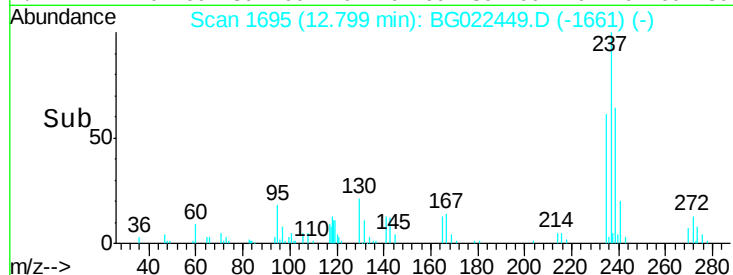
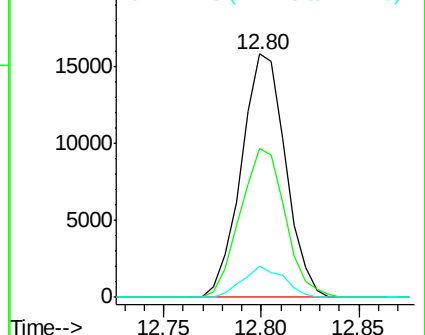
272 12.6 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 61.12 ng

RT: 16.13 min Scan# 2262

Delta R.T. -0.09 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

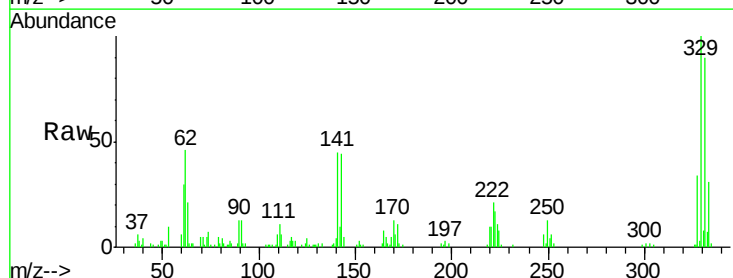
Tgt Ion:330 Resp: 50796

Ion Ratio Lower Upper

330 100

332 96.2 78.0 117.0

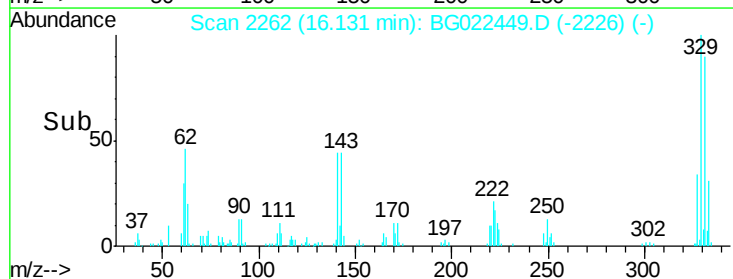
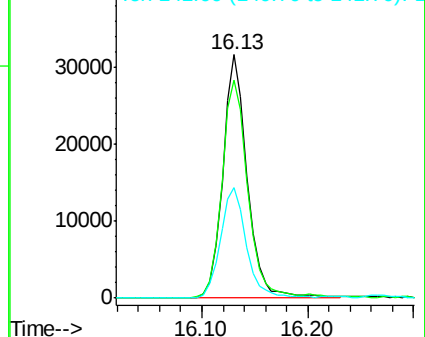
141 48.1 33.8 50.8

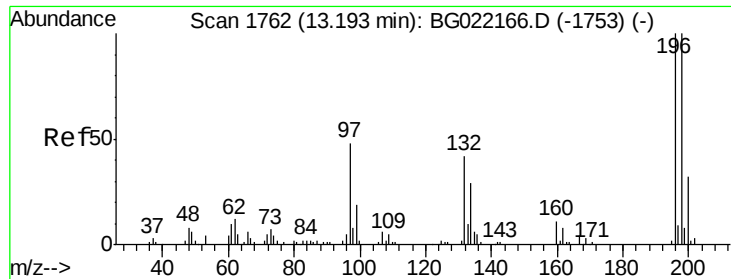


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

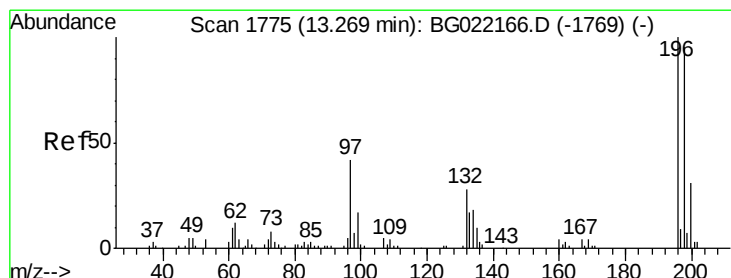
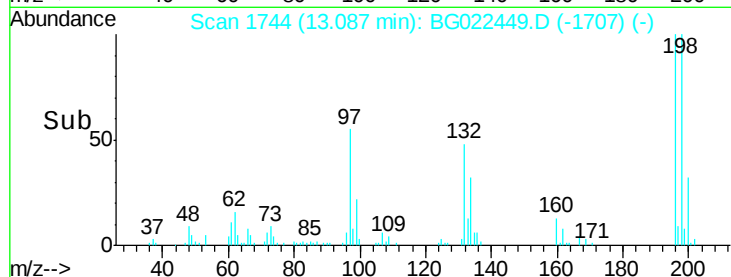
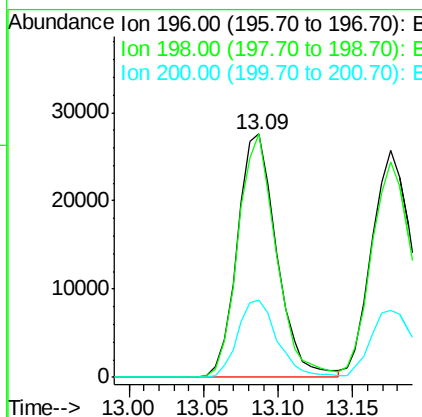
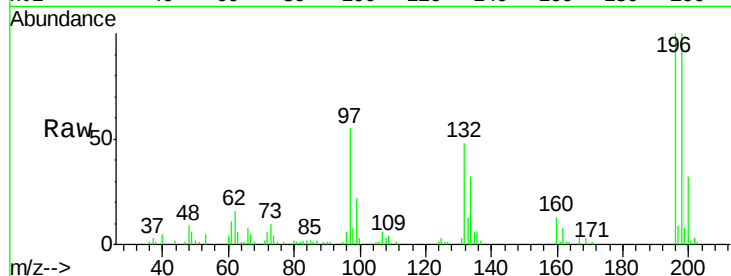




#42
 2,4,6-Trichlorophenol
 Concen: 39.81 ng
 RT: 13.09 min Scan# 1744
 Delta R.T. -0.08 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

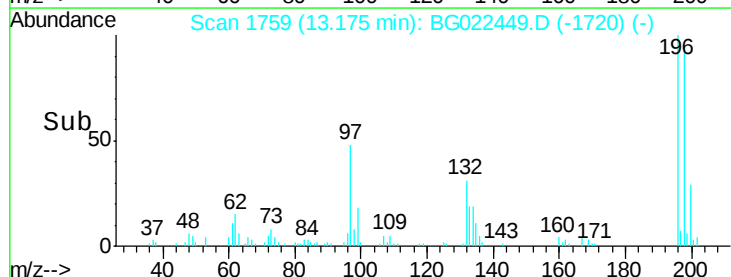
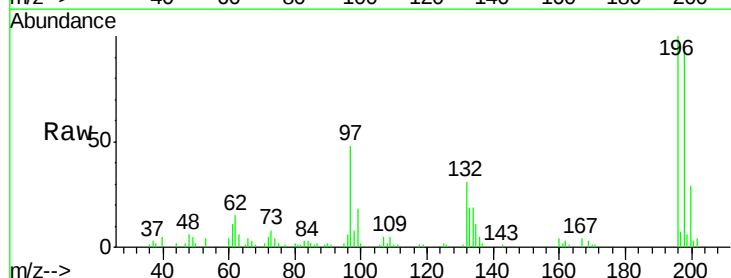
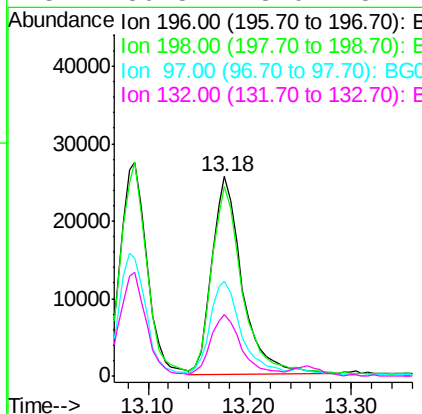
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

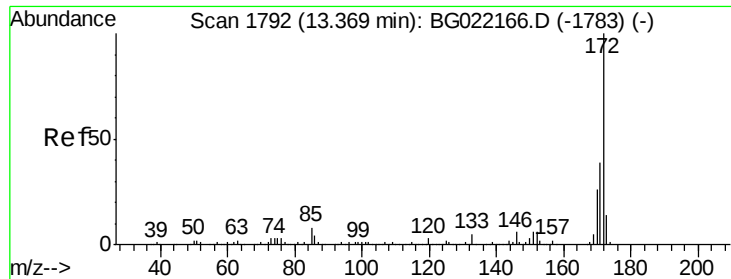
Tgt Ion:196 Resp: 50564
 Ion Ratio Lower Upper
 196 100
 198 99.9 80.1 120.1
 200 31.6 24.1 36.1



#43
 2,4,5-Trichlorophenol
 Concen: 37.89 ng
 RT: 13.18 min Scan# 1759
 Delta R.T. -0.07 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

Tgt Ion:196 Resp: 53176
 Ion Ratio Lower Upper
 196 100
 198 94.9 78.0 117.0
 97 47.8 43.0 64.6
 132 30.8 23.0 34.4

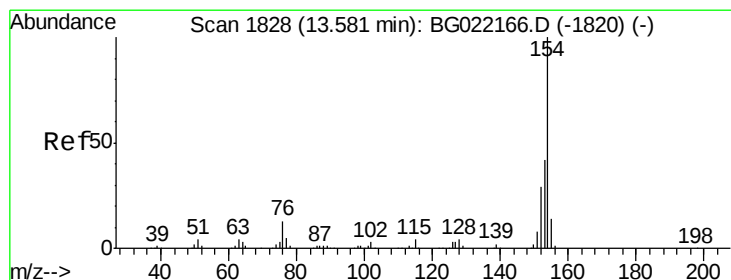
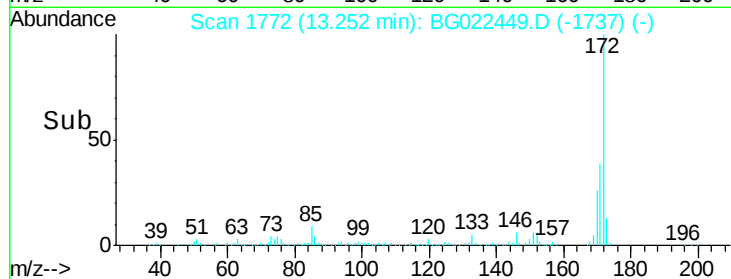
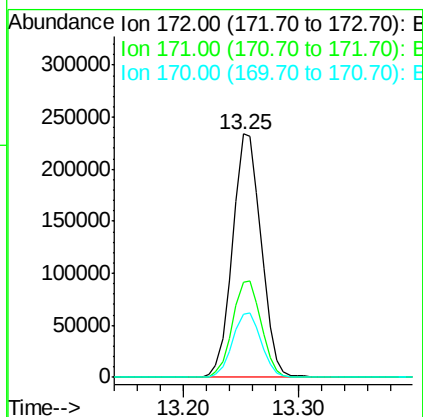
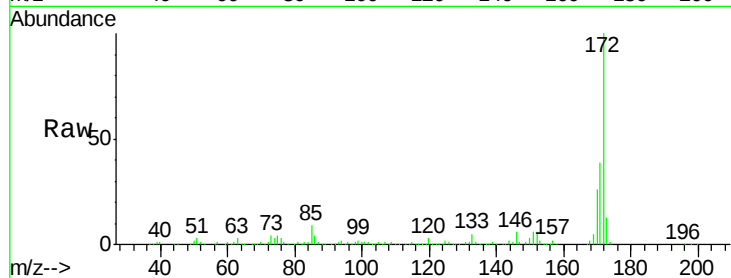




#44
 2-Fluorobiphenyl
 Concen: 83.33 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.09 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

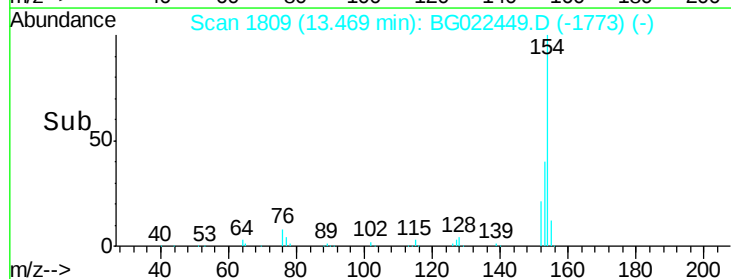
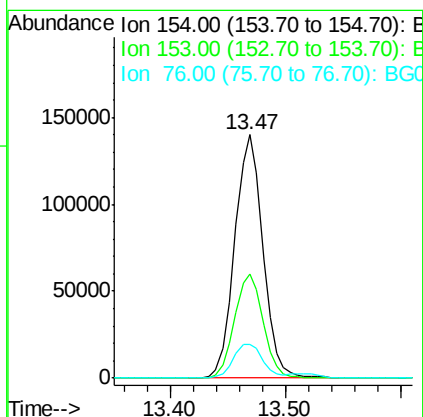
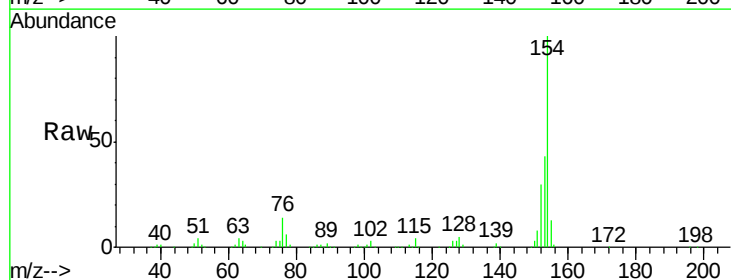
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

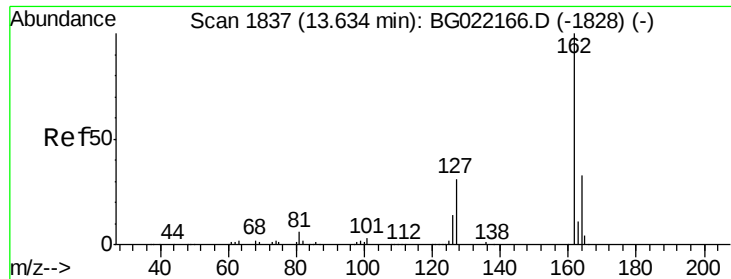
Tgt Ion:172 Resp: 402187
 Ion Ratio Lower Upper
 172 100
 171 39.1 27.8 41.6
 170 25.9 19.6 29.4



#45
 1,1'-Biphenyl
 Concen: 42.72 ng
 RT: 13.47 min Scan# 1809
 Delta R.T. -0.09 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

Tgt Ion:154 Resp: 236478
 Ion Ratio Lower Upper
 154 100
 153 42.7 19.7 59.7
 76 13.9 0.0 33.0

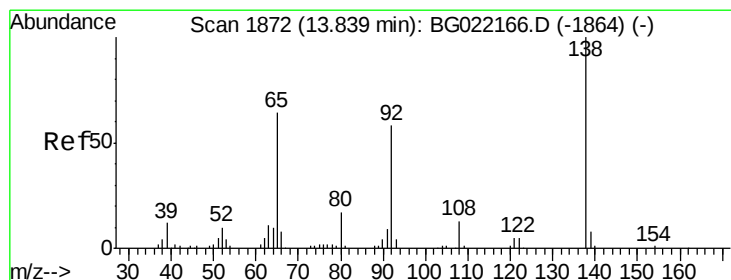
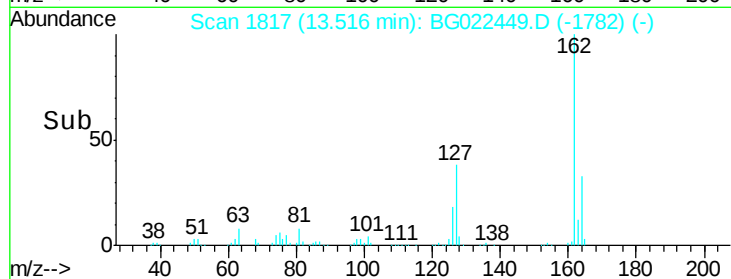
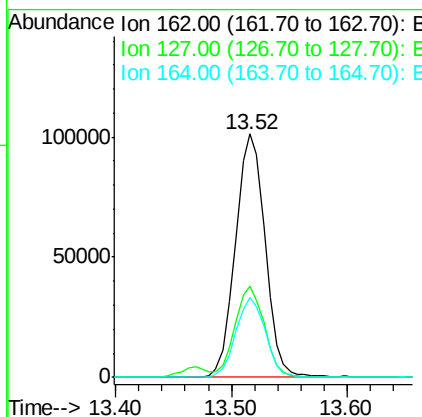
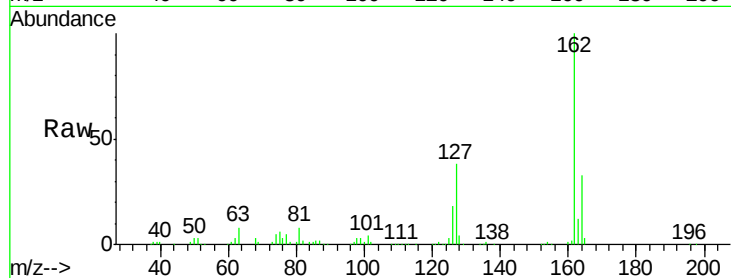




#46
 2-Chloronaphthalene
 Concen: 42.40 ng
 RT: 13.52 min Scan# 1817
 Delta R.T. -0.09 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

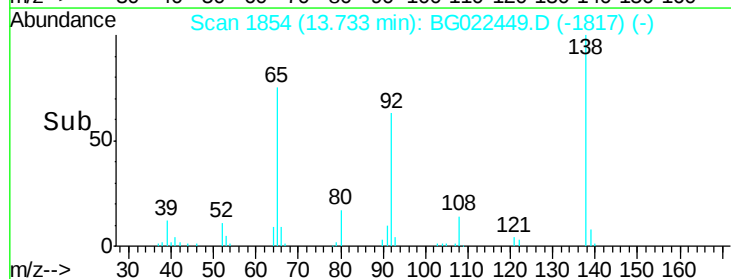
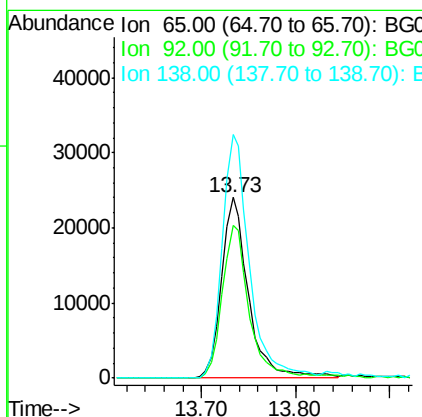
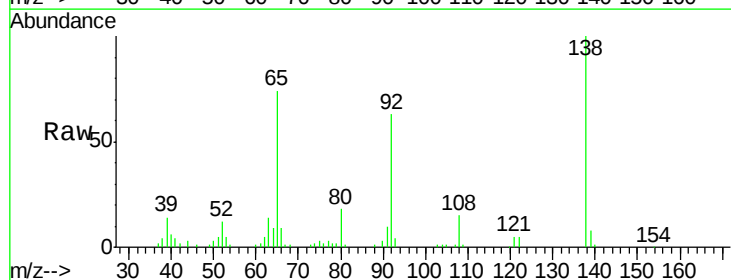
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

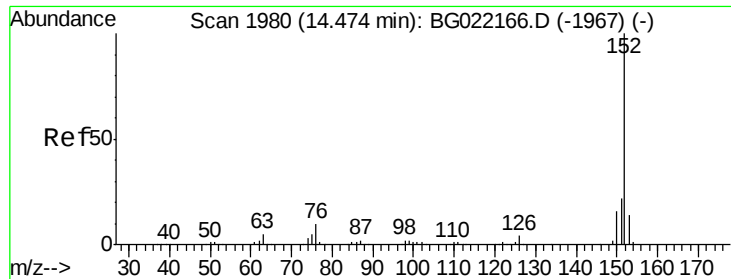
Tgt Ion: 162 Resp: 179899
 Ion Ratio Lower Upper
 162 100
 127 37.8 32.0 48.0
 164 32.6 27.0 40.4



#47
 2-Nitroaniline
 Concen: 47.62 ng
 RT: 13.73 min Scan# 1854
 Delta R.T. -0.08 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

Tgt Ion: 65 Resp: 48183
 Ion Ratio Lower Upper
 65 100
 92 84.7 49.2 73.8#
 138 134.9 75.0 112.6#

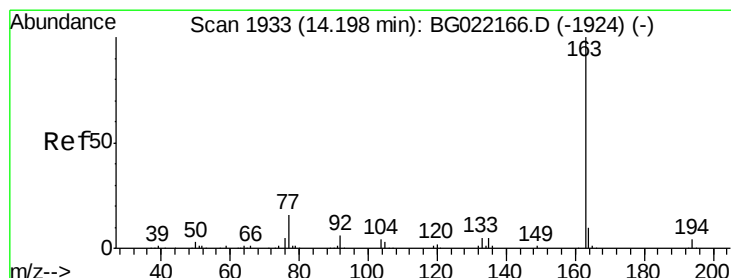
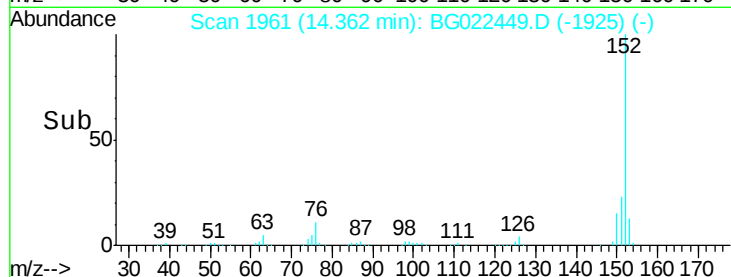
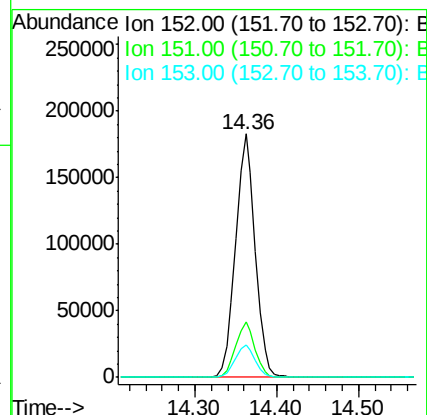
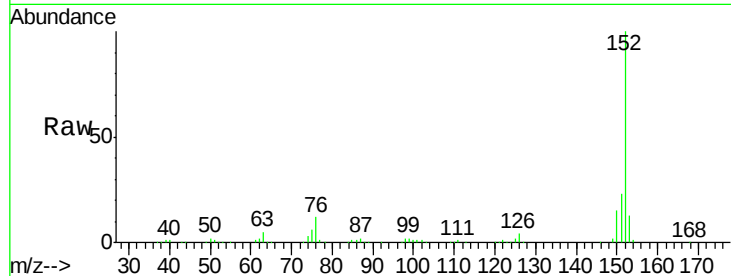




#48
Acenaphthylene
Concen: 40.97 ng
RT: 14.36 min Scan# 1961
Delta R.T. -0.09 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

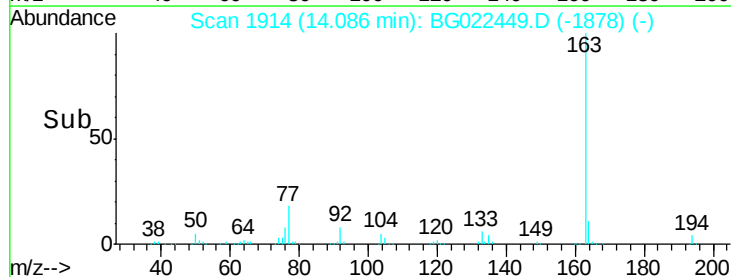
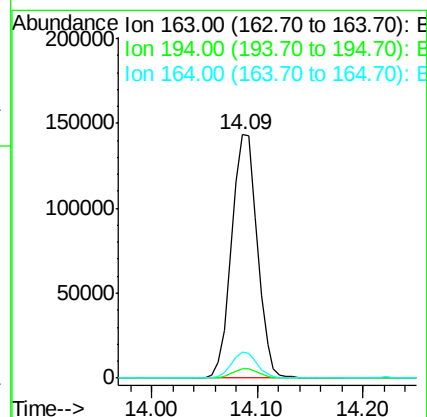
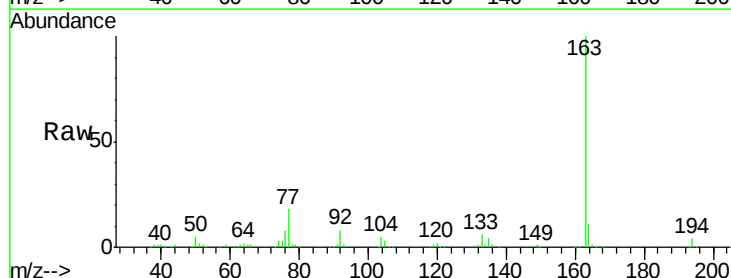
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

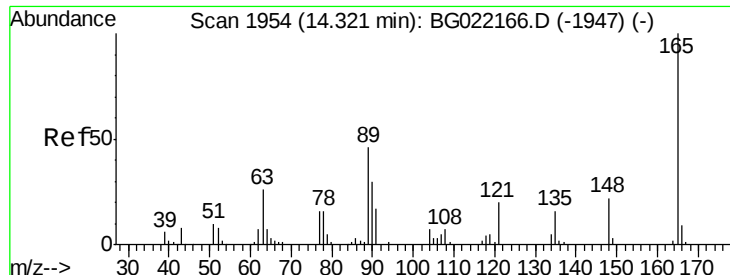
Tgt Ion:152 Resp: 305012
Ion Ratio Lower Upper
152 100
151 22.8 16.6 24.8
153 13.3 10.2 15.2



#49
Dimethylphthalate
Concen: 39.37 ng
RT: 14.09 min Scan# 1914
Delta R.T. -0.09 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Tgt Ion:163 Resp: 240078
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.8 8.1 12.1

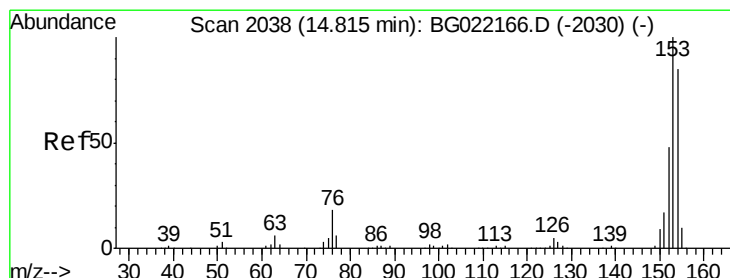
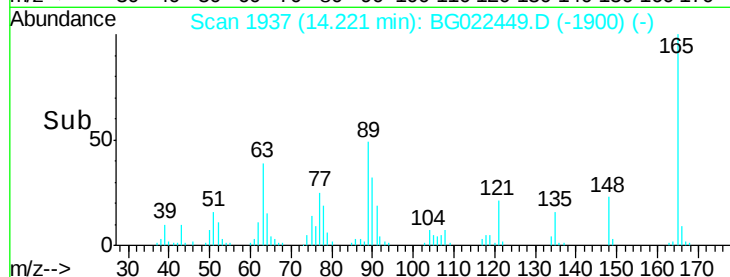
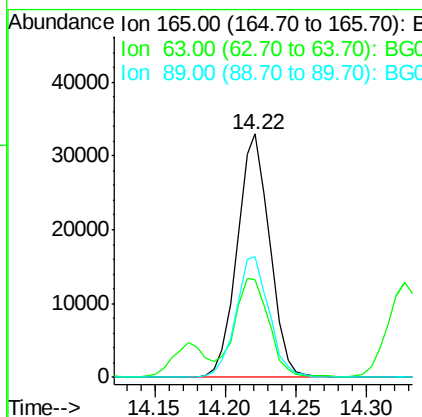
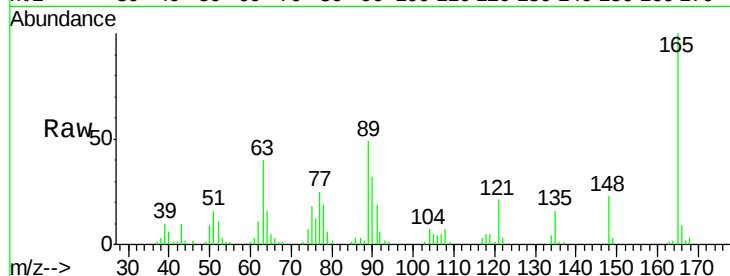




#50
2,6-Dinitrotoluene
Concen: 40.03 ng
RT: 14.22 min Scan# 1937
Delta R.T. -0.08 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

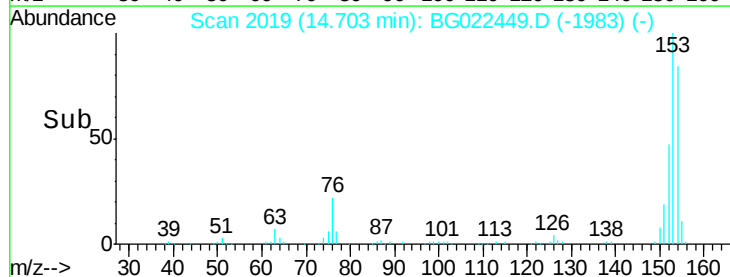
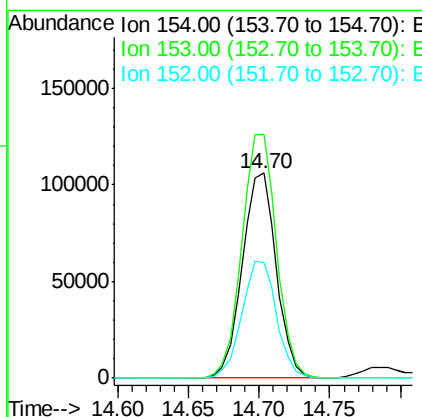
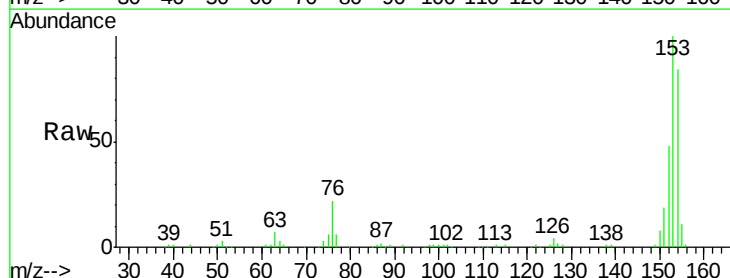
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

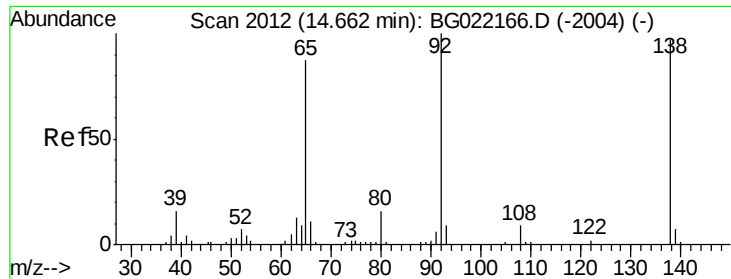
Tgt Ion:165 Resp: 53065
Ion Ratio Lower Upper
165 100
63 39.9 48.2 72.4#
89 49.4 45.3 67.9



#51
Acenaphthene
Concen: 40.23 ng
RT: 14.70 min Scan# 2019
Delta R.T. -0.09 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Tgt Ion:154 Resp: 179469
Ion Ratio Lower Upper
154 100
153 118.8 91.9 137.9
152 56.5 42.0 63.0

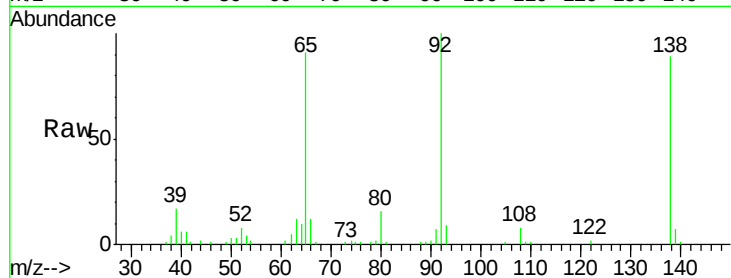




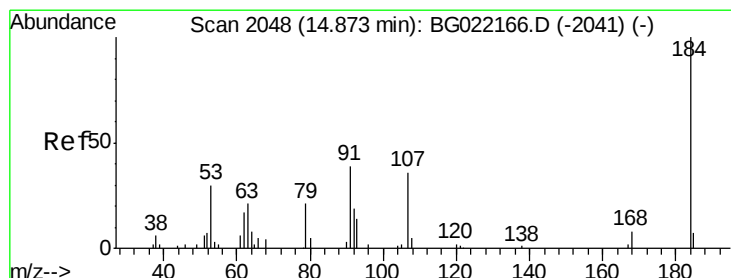
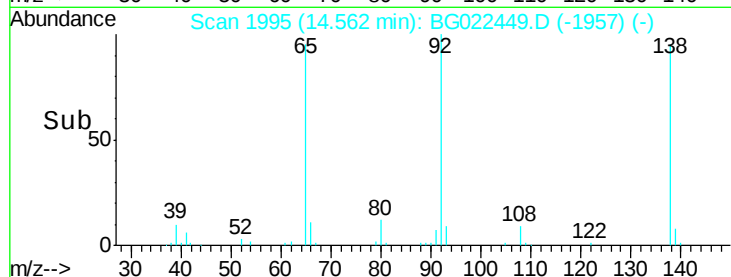
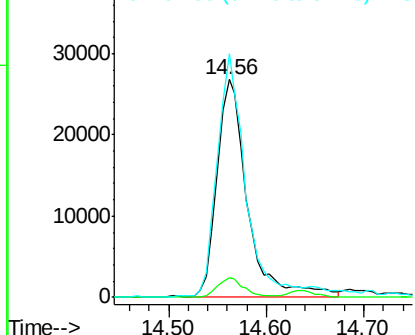
#52
3-Nitroaniline
Concen: 39.58 ng
RT: 14.56 min Scan# 1995
Delta R.T. -0.07 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 58205
Ion Ratio Lower Upper
138 100
108 9.1 9.1 13.7
92 111.9 102.6 154.0

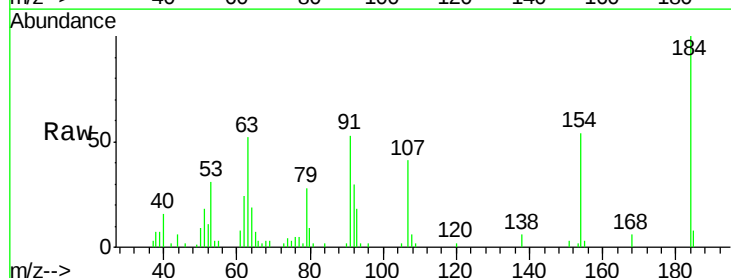


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

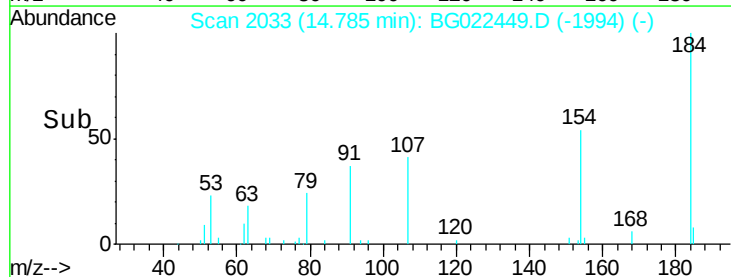
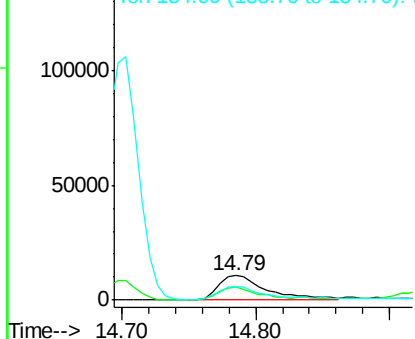


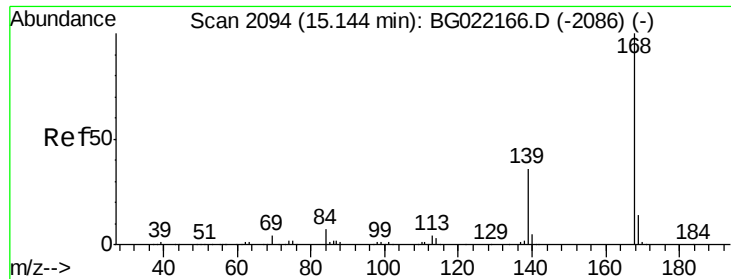
#53
2,4-Dinitrophenol
Concen: 54.75 ng
RT: 14.79 min Scan# 2033
Delta R.T. -0.07 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Tgt Ion:184 Resp: 27478
Ion Ratio Lower Upper
184 100
63 51.6 57.3 85.9#
154 54.2 55.2 82.8#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): B
Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 40.32 ng

RT: 15.04 min Scan# 2076

Delta R.T. -0.09 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

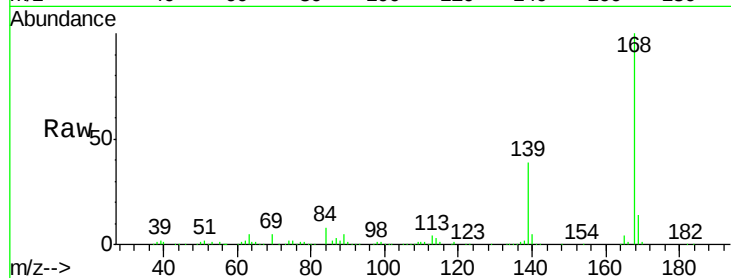
Tgt Ion:168 Resp: 280645

Ion Ratio Lower Upper

168 100

139 38.6 31.1 46.7

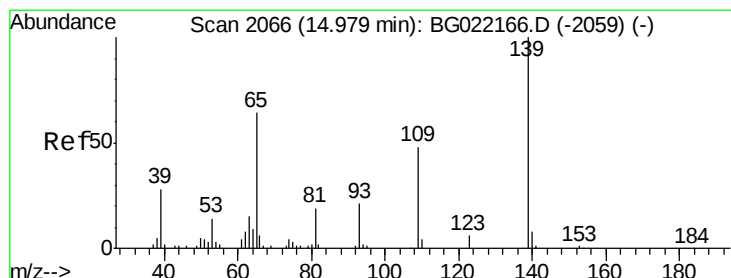
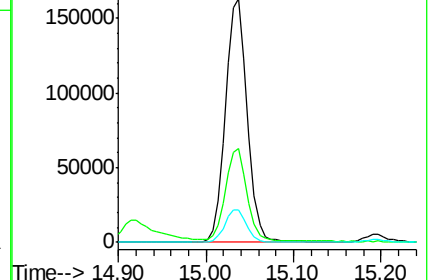
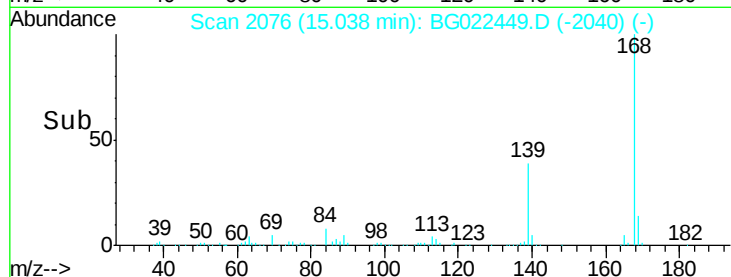
169 13.5 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 42.37 ng

RT: 14.91 min Scan# 2055

Delta R.T. -0.04 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

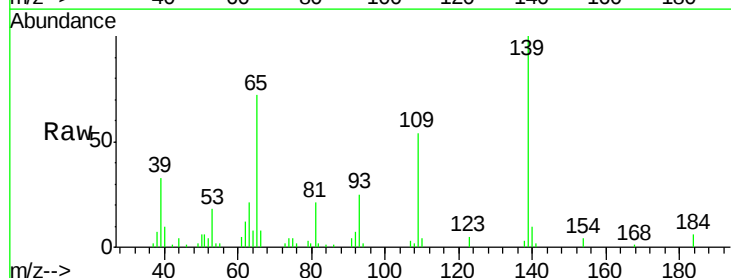
Tgt Ion:139 Resp: 42997

Ion Ratio Lower Upper

139 100

109 53.7 49.2 89.2

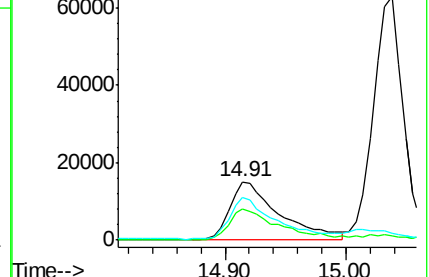
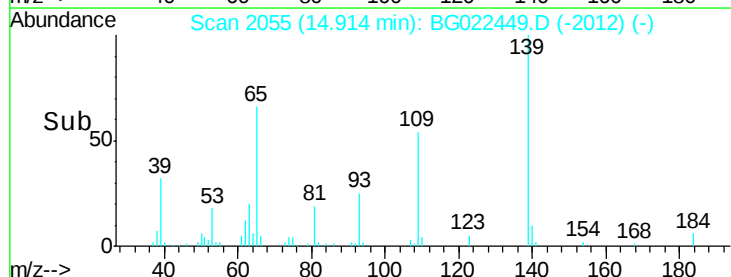
65 72.3 83.2 123.2#

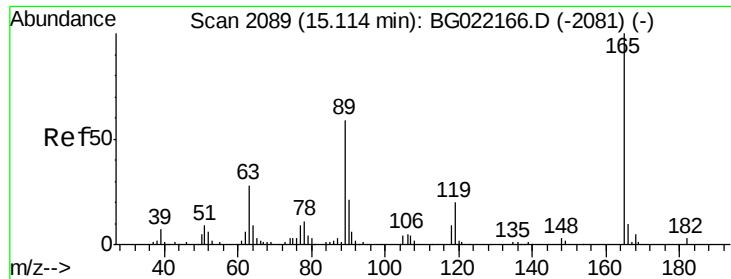


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

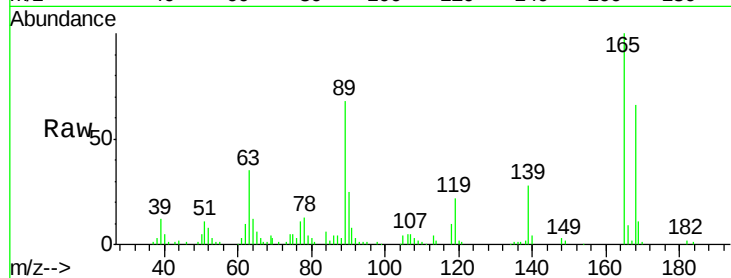




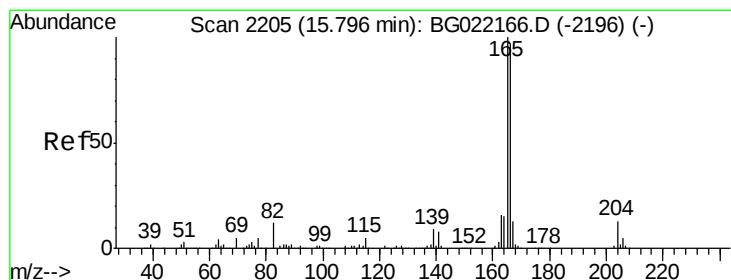
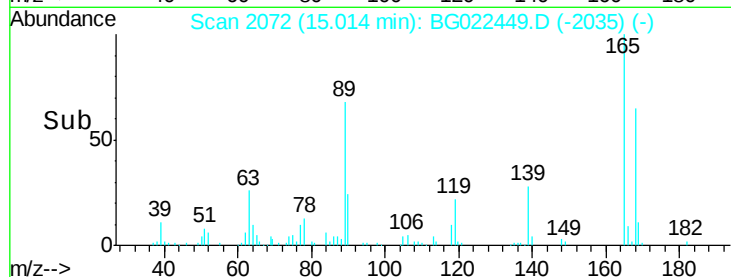
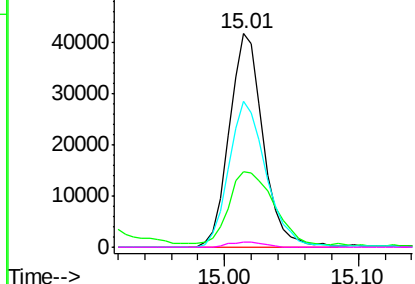
#56
2,4-Dinitrotoluene
Concen: 41.38 ng
RT: 15.01 min Scan# 2072
Delta R.T. -0.08 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 73582
Ion Ratio Lower Upper
165 100
63 35.1 37.4 56.0#
89 68.3 59.4 89.0
182 2.4 2.1 3.1

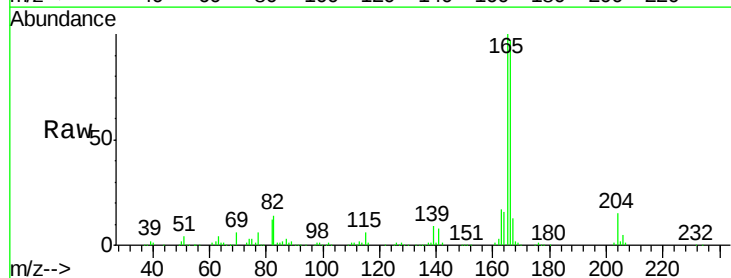


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

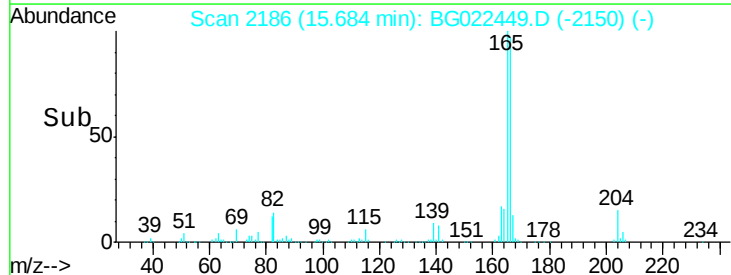
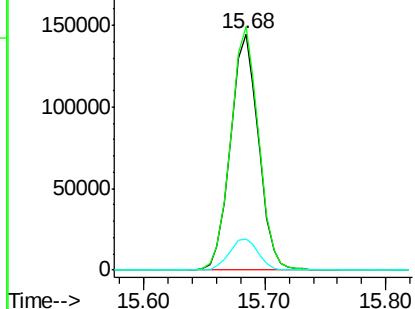


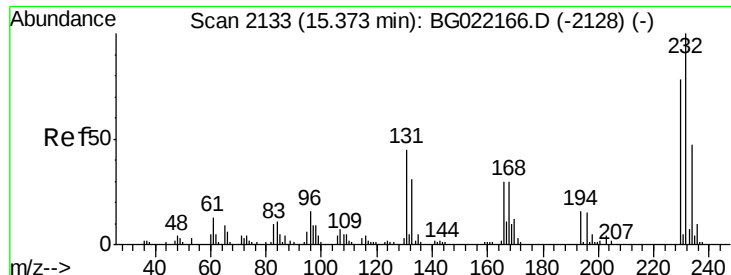
#57
Fluorene
Concen: 38.92 ng
RT: 15.68 min Scan# 2186
Delta R.T. -0.09 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Tgt Ion:166 Resp: 233398
Ion Ratio Lower Upper
166 100
165 103.0 79.0 118.4
167 13.1 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

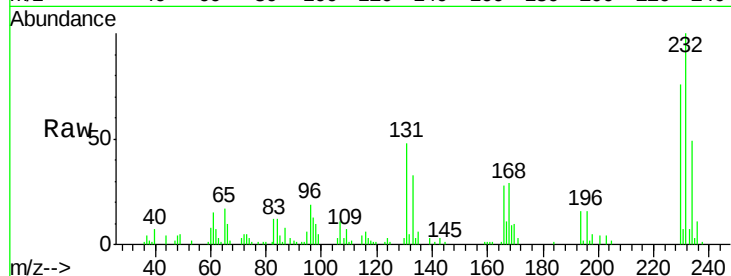




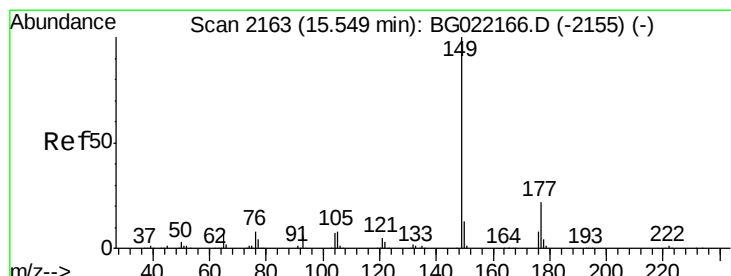
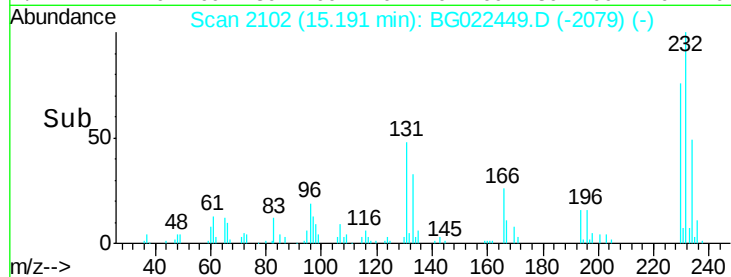
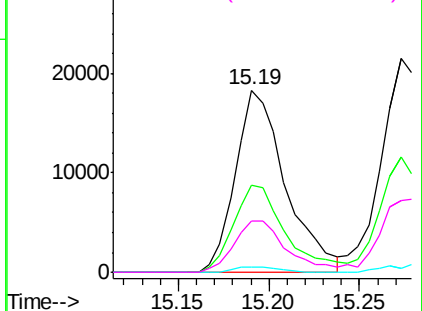
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 28.05 ng
 RT: 15.19 min Scan# 2102
 Delta R.T. -0.16 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	35301
Ion	Ratio	Lower	Upper
232	100		
131	49.6	36.3	54.5
130	2.7	1.9	2.9
166	29.2	25.0	37.4

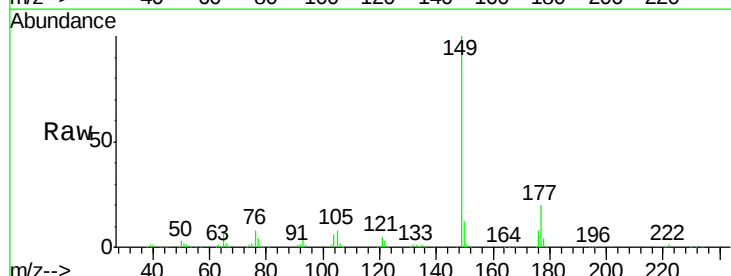


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

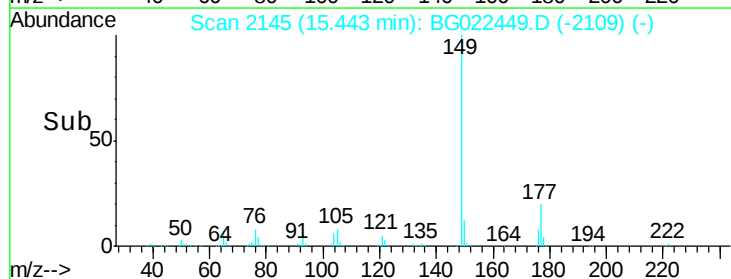
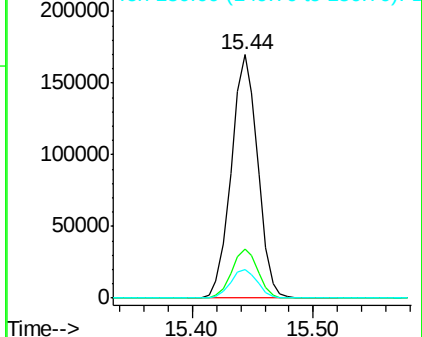


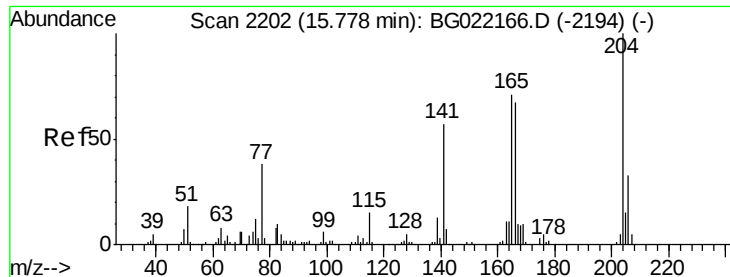
#59
 Diethylphthalate
 Concen: 39.63 ng
 RT: 15.44 min Scan# 2145
 Delta R.T. -0.09 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

Tgt Ion:	149	Resp:	258165
Ion	Ratio	Lower	Upper
149	100		
177	20.3	17.3	25.9
150	11.8	9.7	14.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

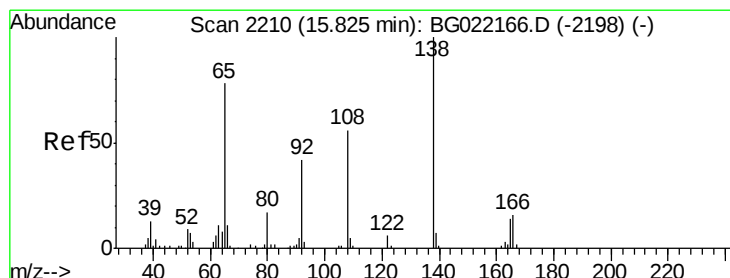
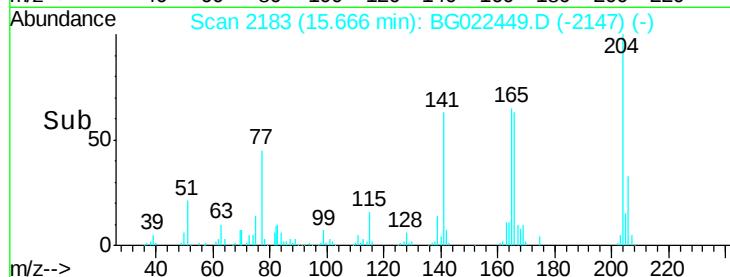
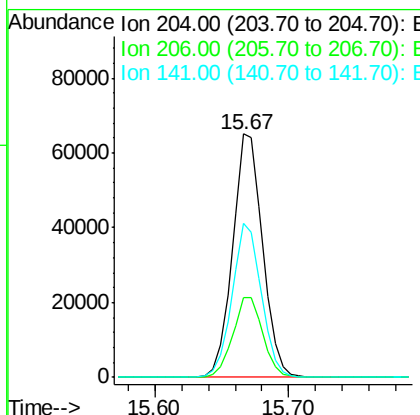
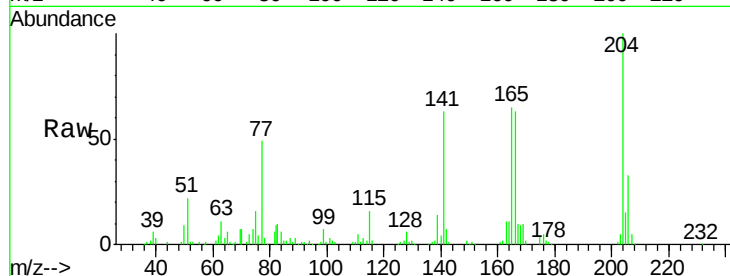




#60
4-Chlorophenyl-phenylether
Concen: 37.27 ng
RT: 15.67 min Scan# 2183
Delta R.T. -0.09 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

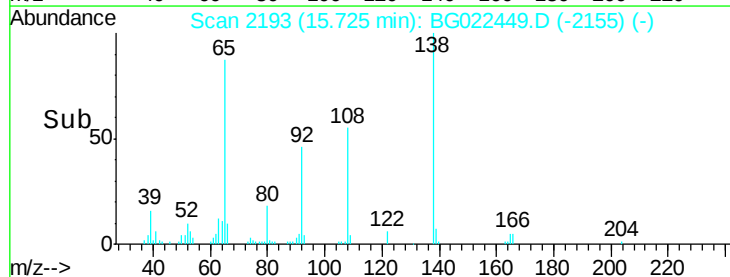
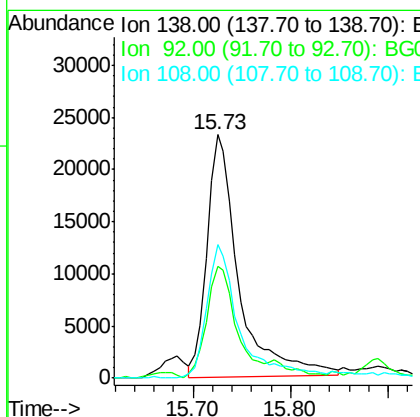
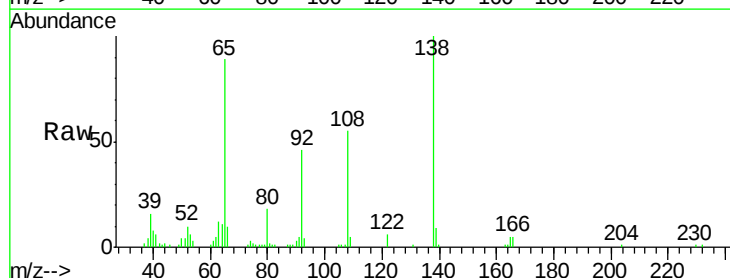
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

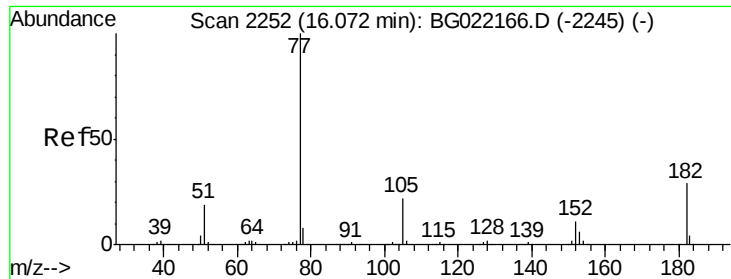
Tgt Ion:204 Resp: 101221
Ion Ratio Lower Upper
204 100
206 32.9 27.8 41.8
141 63.1 51.0 76.4



#61
4-Nitroaniline
Concen: 33.72 ng
RT: 15.73 min Scan# 2193
Delta R.T. -0.07 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Tgt Ion:138 Resp: 52594
Ion Ratio Lower Upper
138 100
92 45.8 37.7 77.7
108 54.8 59.4 99.4#





#62

Azobenzene

Concen: 45.32 ng

RT: 15.97 min Scan# 2234

Delta R.T. -0.08 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 223591

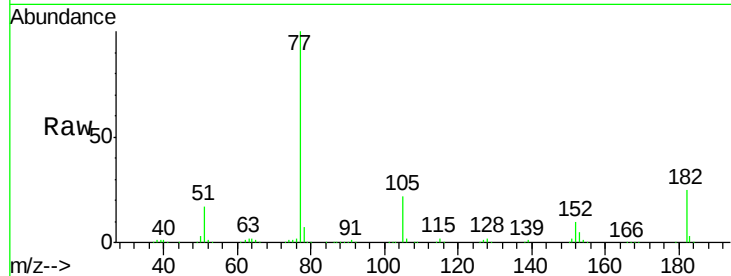
Ion Ratio Lower Upper

77 100

182 25.3 4.1 44.1

105 22.3 0.0 39.8

51 17.4 11.1 51.1

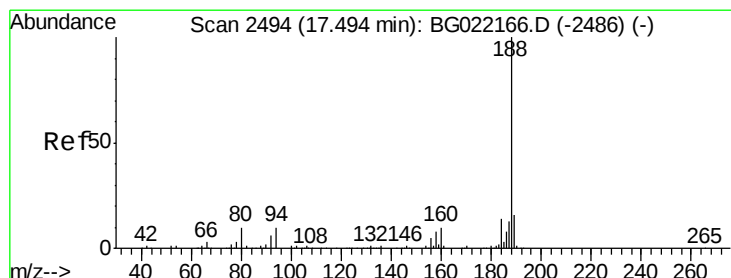
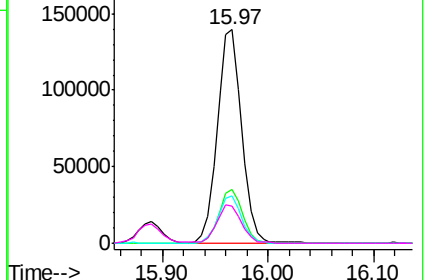
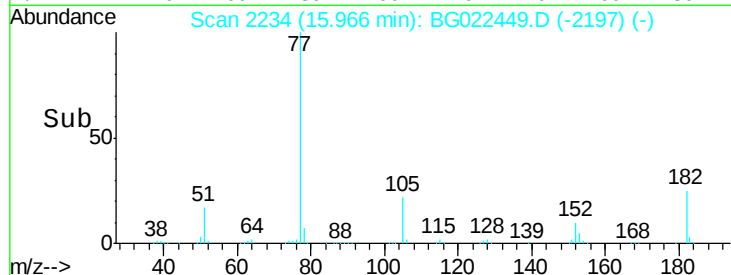


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.38 min Scan# 2475

Delta R.T. -0.09 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

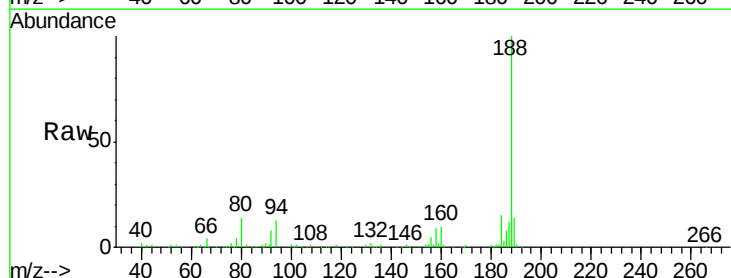
Tgt Ion: 188 Resp: 157864

Ion Ratio Lower Upper

188 100

94 12.7 7.5 11.3#

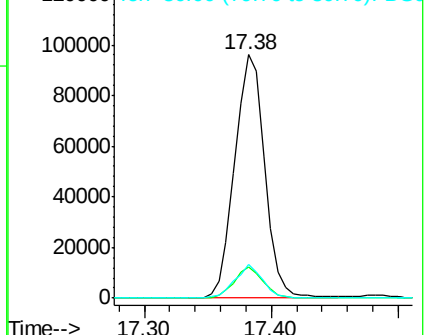
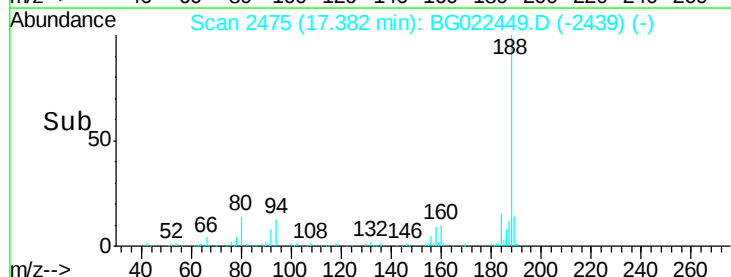
80 13.9 8.6 13.0#

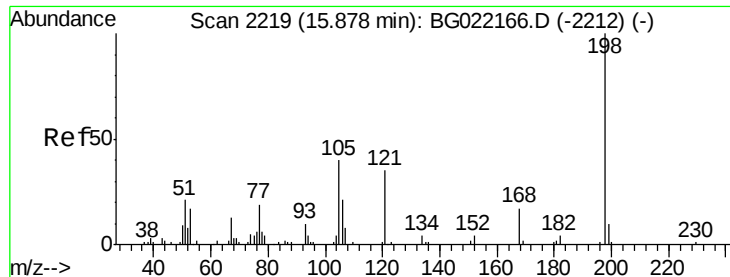


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

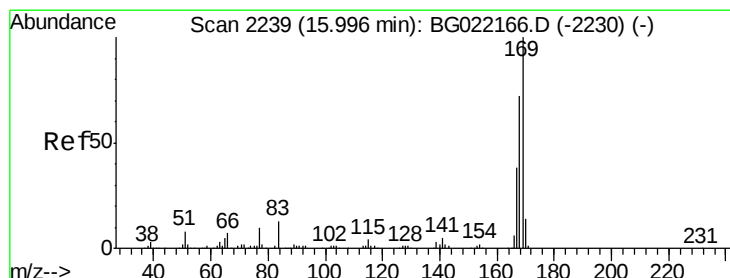
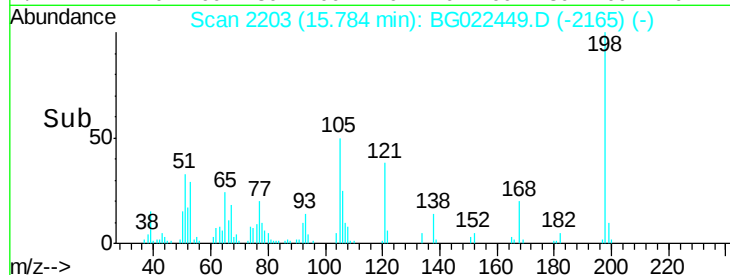
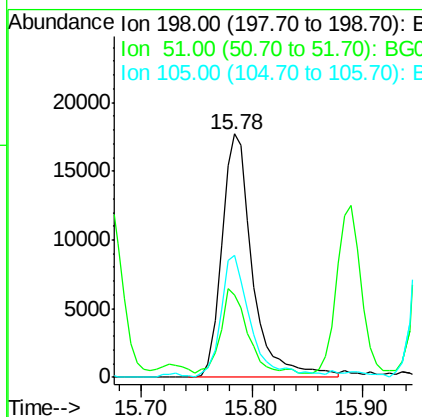
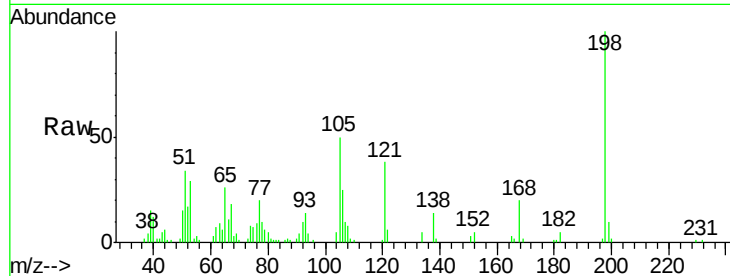




#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.42 ng
 RT: 15.78 min Scan# 2203
 Delta R.T. -0.07 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

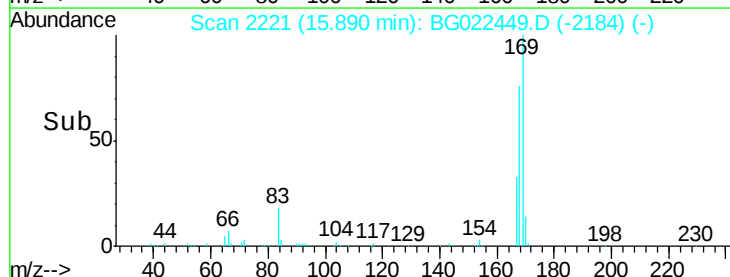
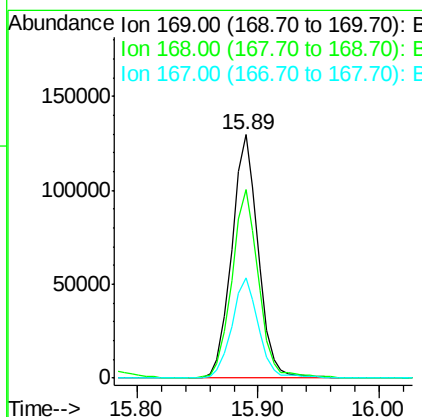
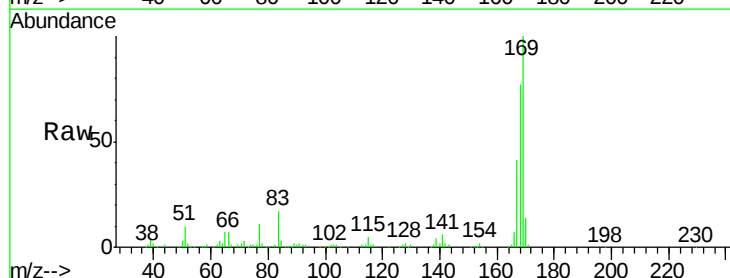
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

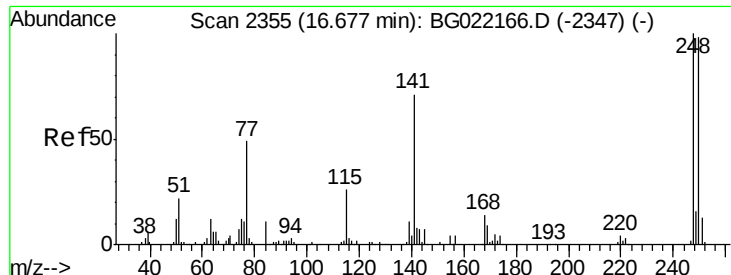
Tgt Ion:198 Resp: 34281
 Ion Ratio Lower Upper
 198 100
 51 33.7 29.2 69.2
 105 50.2 24.0 64.0



#65
 n-Nitrosodiphenylamine
 Concen: 43.50 ng
 RT: 15.89 min Scan# 2221
 Delta R.T. -0.08 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

Tgt Ion:169 Resp: 197802
 Ion Ratio Lower Upper
 169 100
 168 77.3 59.6 89.4
 167 41.1 31.2 46.8

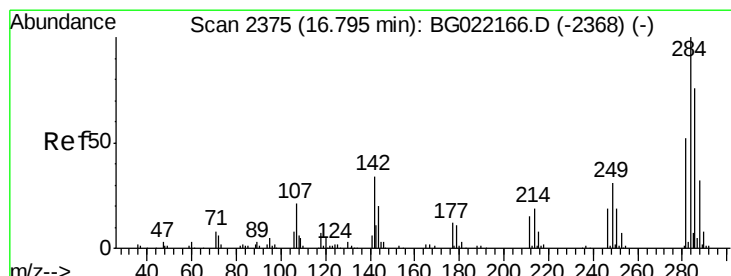
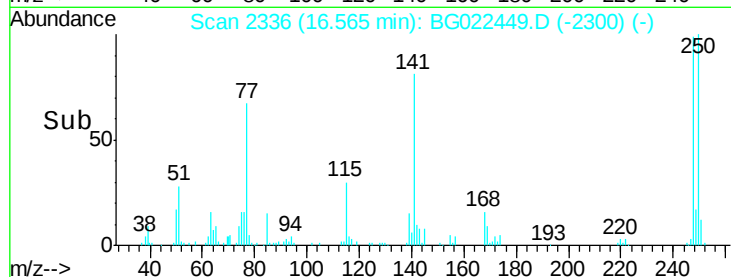
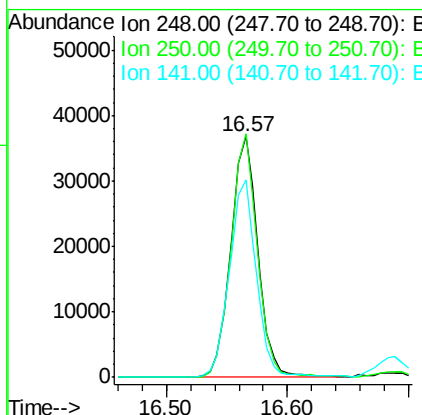
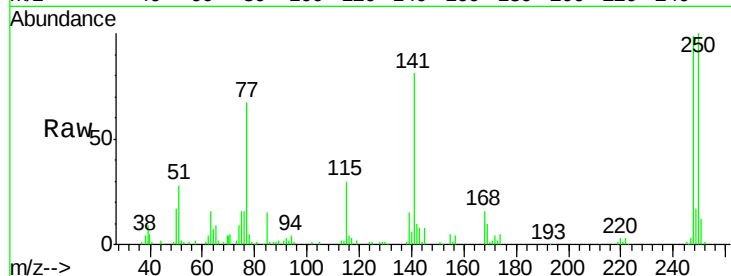




#66
4-Bromophenyl-phenylether
Concen: 39.01 ng
RT: 16.57 min Scan# 2336
Delta R.T. -0.09 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

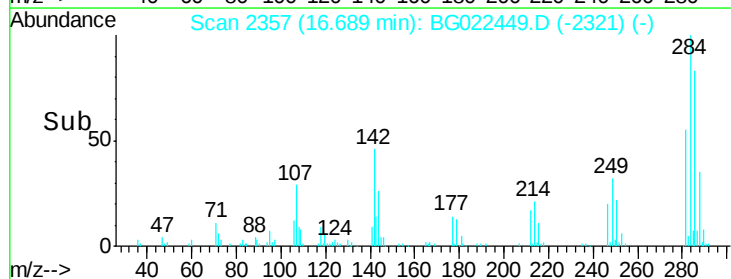
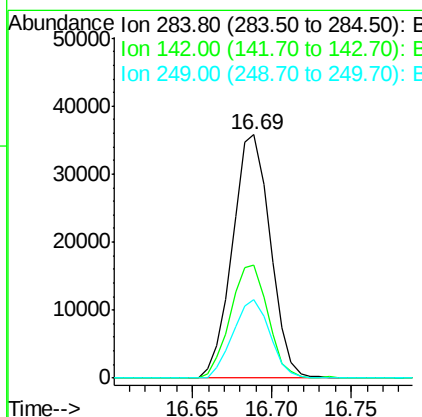
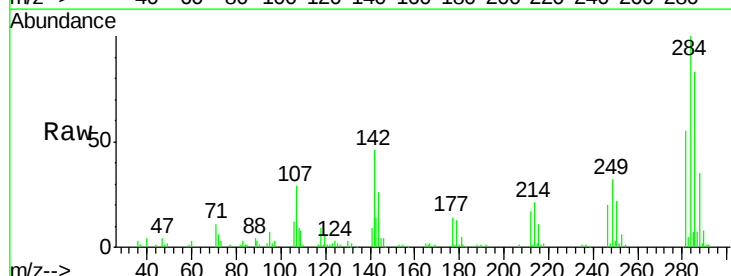
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

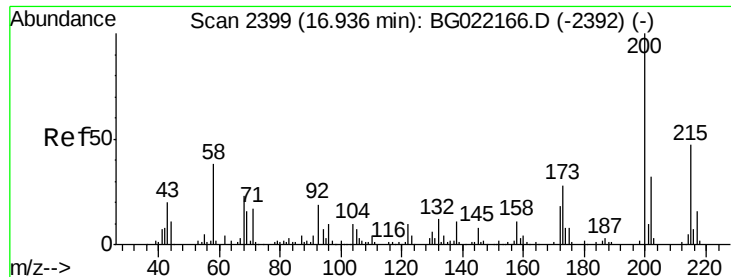
Tgt Ion:248 Resp: 57703
Ion Ratio Lower Upper
248 100
250 101.2 76.6 114.8
141 82.4 63.8 95.6



#67
Hexachlorobenzene
Concen: 34.38 ng
RT: 16.69 min Scan# 2357
Delta R.T. -0.09 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Tgt Ion:284 Resp: 59279
Ion Ratio Lower Upper
284 100
142 46.3 31.8 47.6
249 34.8 27.3 40.9





#68

Atrazine

Concen: 37.28 ng

RT: 16.84 min Scan# 2382

Delta R.T. -0.08 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

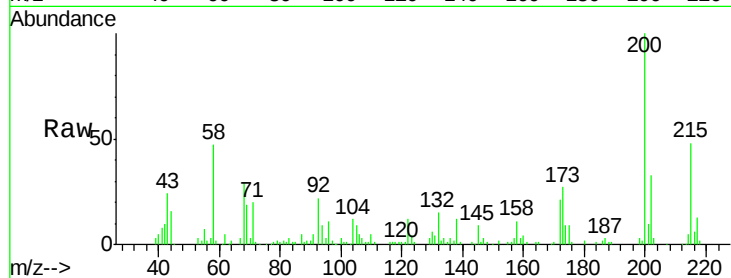
Tgt Ion:200 Resp: 62753

Ion Ratio Lower Upper

200 100

173 26.7 5.1 45.1

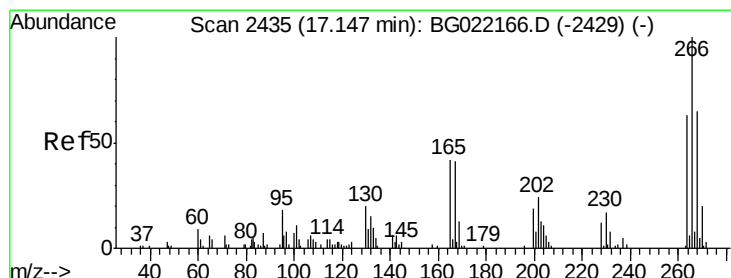
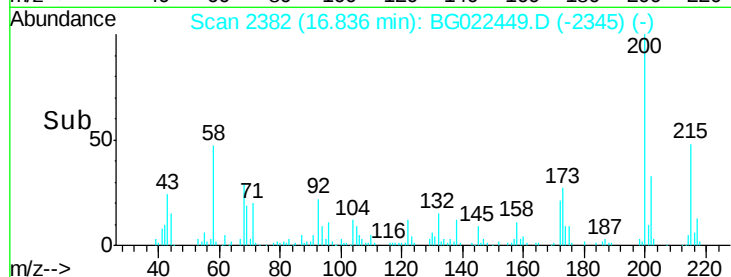
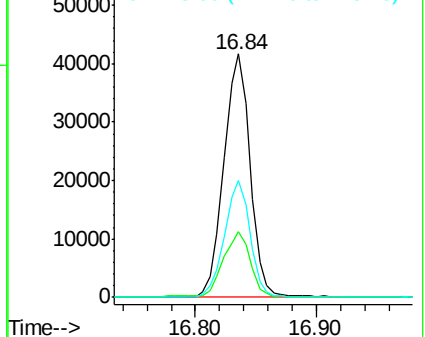
215 48.0 28.0 68.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 32.69 ng

RT: 17.05 min Scan# 2418

Delta R.T. -0.07 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

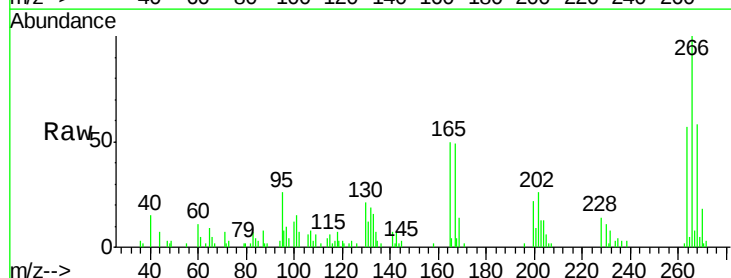
Tgt Ion:266 Resp: 22131

Ion Ratio Lower Upper

266 100

268 62.9 54.5 81.7

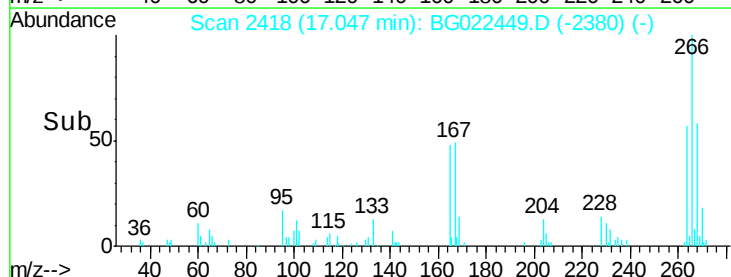
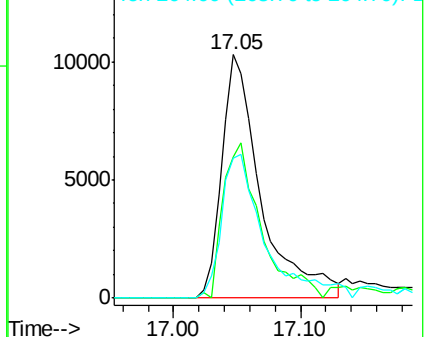
264 62.2 53.8 80.6

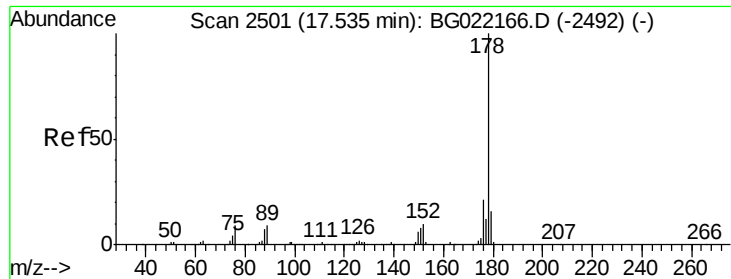


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 41.43 ng

RT: 17.42 min Scan# 2482

Delta R.T. -0.09 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

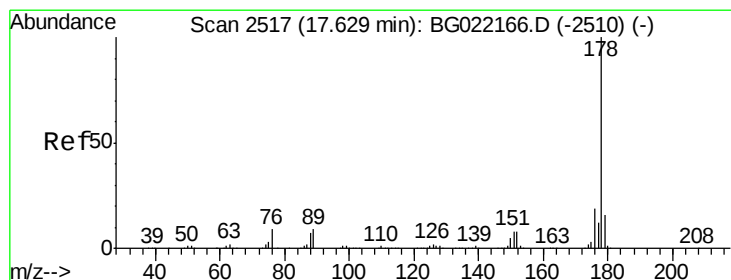
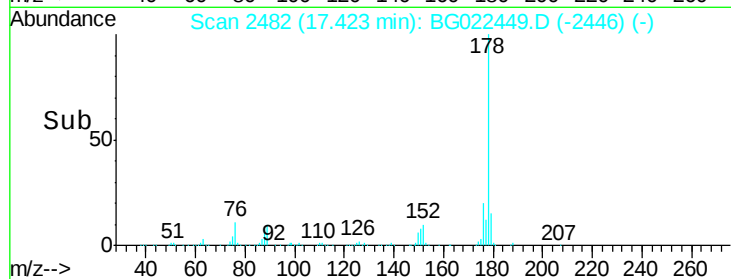
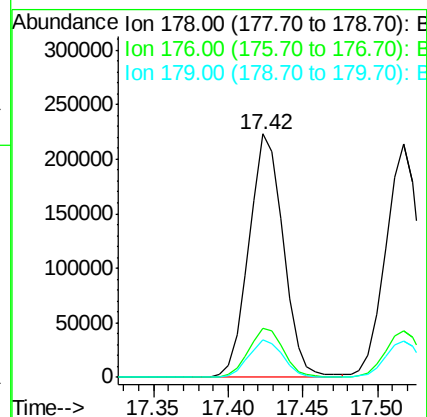
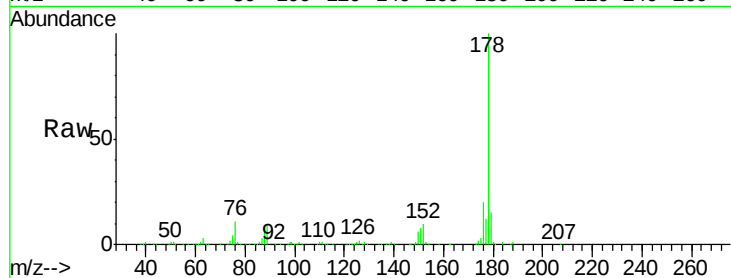
Tgt Ion:178 Resp: 355200

Ion Ratio Lower Upper

178 100

176 20.4 16.2 24.4

179 15.2 12.0 18.0



#71

Anthracene

Concen: 41.30 ng

RT: 17.52 min Scan# 2498

Delta R.T. -0.09 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

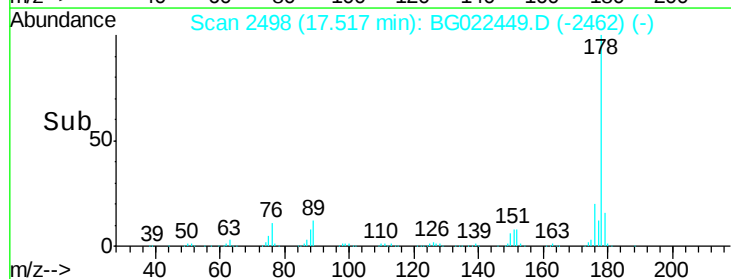
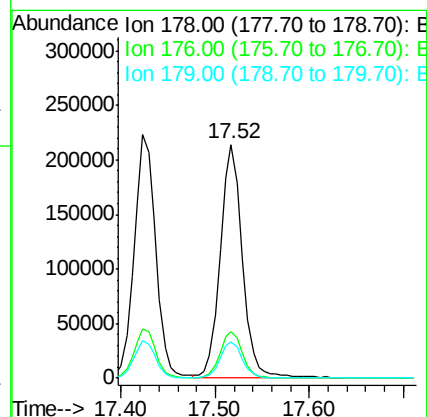
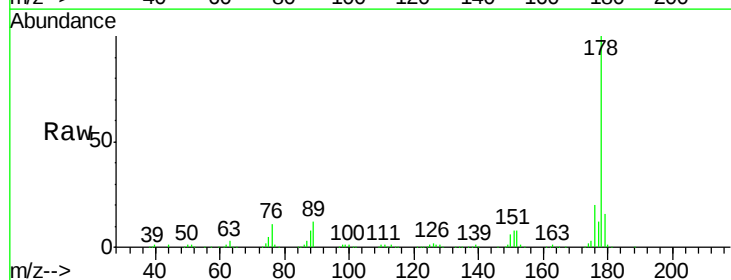
Tgt Ion:178 Resp: 351221

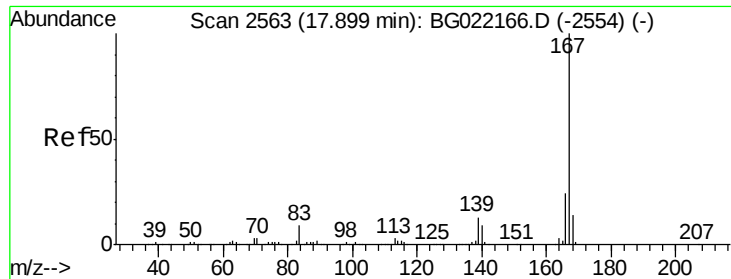
Ion Ratio Lower Upper

178 100

176 19.8 15.0 22.4

179 15.6 12.2 18.4





#72

Carbazole

Concen: 40.08 ng

RT: 17.79 min Scan# 2545

Delta R.T. -0.08 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

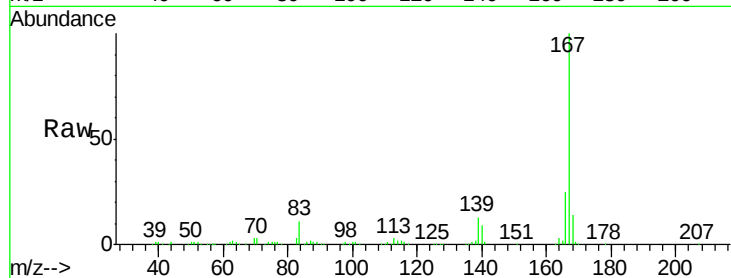
Tgt Ion:167 Resp: 322811

Ion Ratio Lower Upper

167 100

166 24.6 18.6 27.8

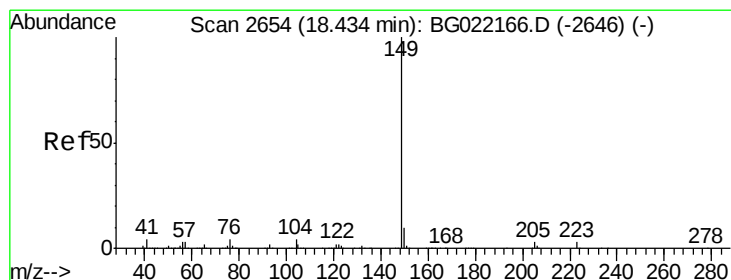
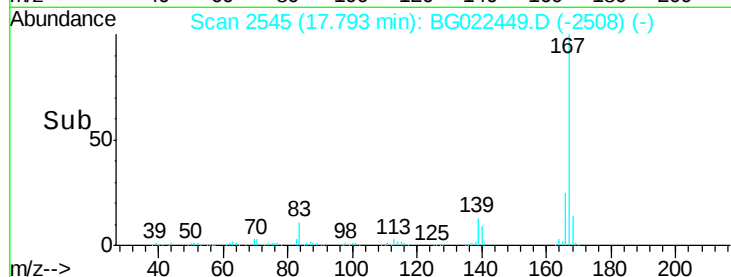
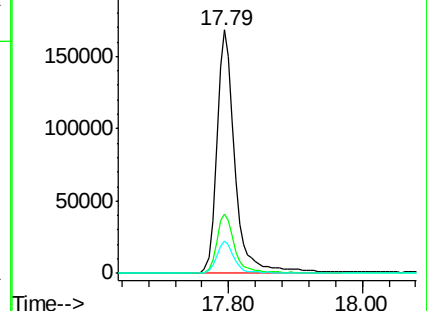
139 13.3 10.6 15.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 42.40 ng

RT: 18.33 min Scan# 2636

Delta R.T. -0.08 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

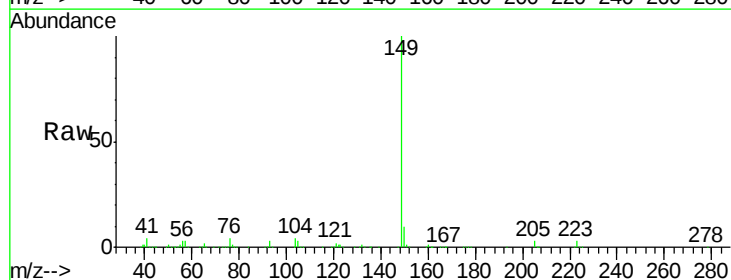
Tgt Ion:149 Resp: 446387

Ion Ratio Lower Upper

149 100

150 9.8 7.4 11.0

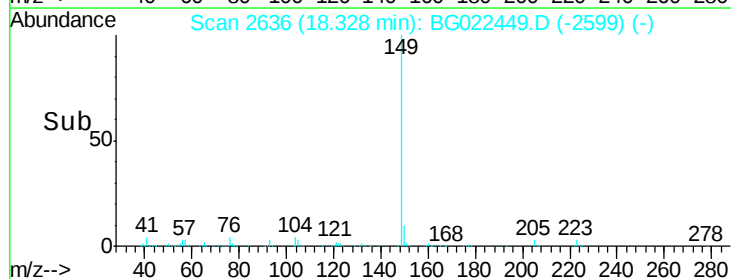
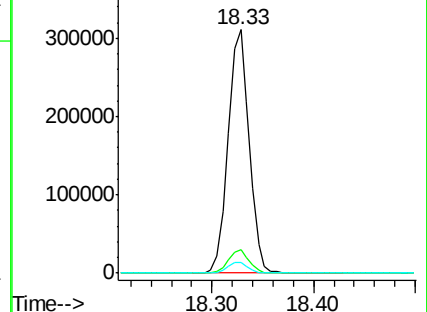
104 4.3 4.0 6.0

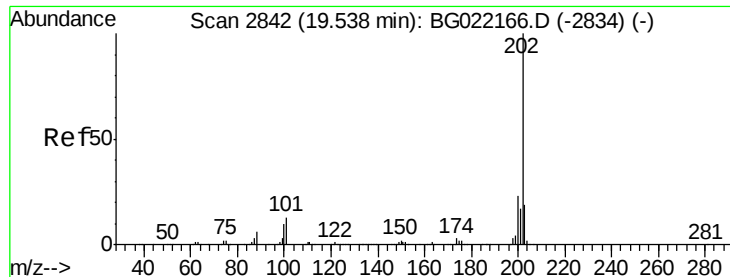


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 36.80 ng

RT: 19.43 min Scan# 2824

Delta R.T. -0.08 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

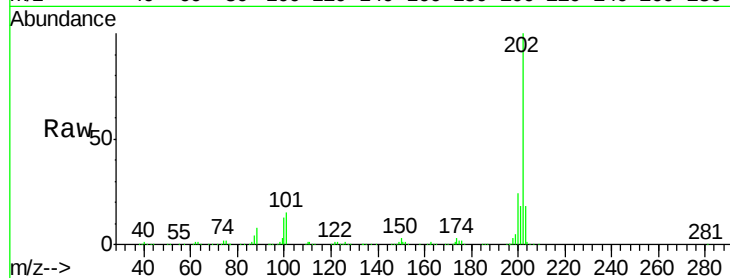
Tgt Ion:202 Resp: 362756

Ion Ratio Lower Upper

202 100

101 15.3 0.0 31.0

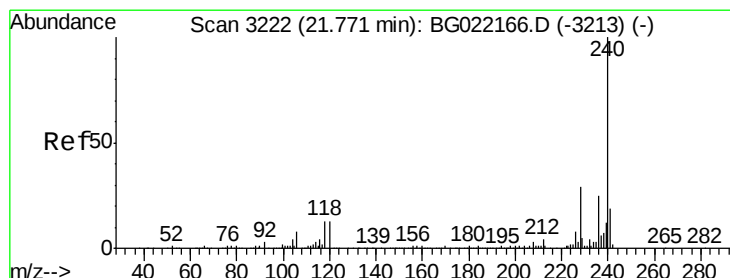
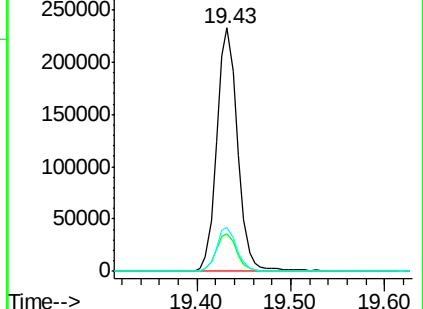
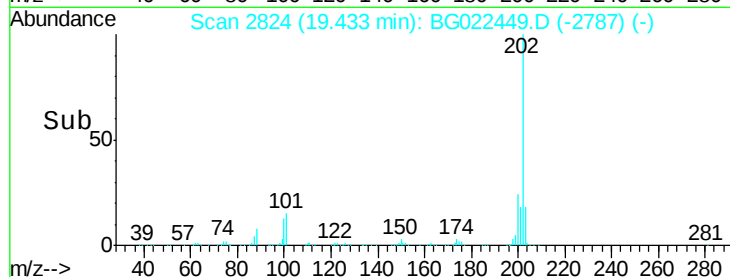
203 17.9 0.0 37.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.64 min Scan# 3200

Delta R.T. -0.10 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

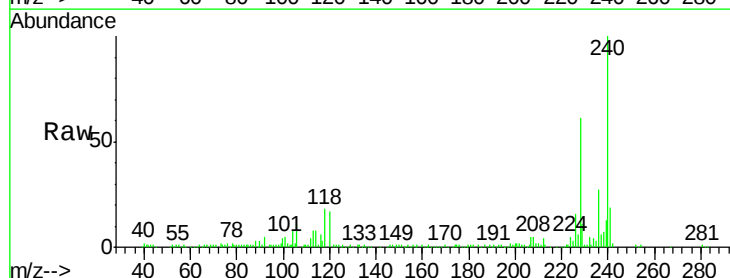
Tgt Ion:240 Resp: 118336

Ion Ratio Lower Upper

240 100

120 16.6 8.4 12.6#

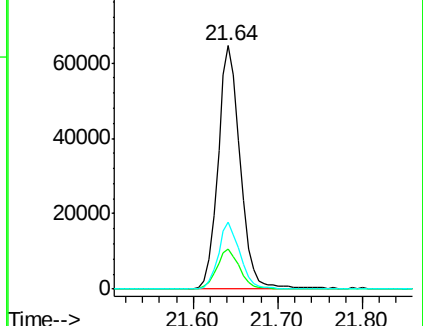
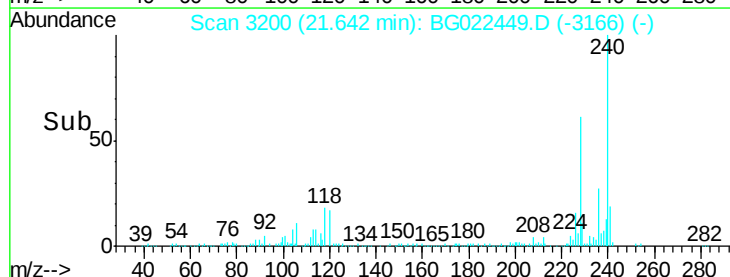
236 27.4 19.6 29.4

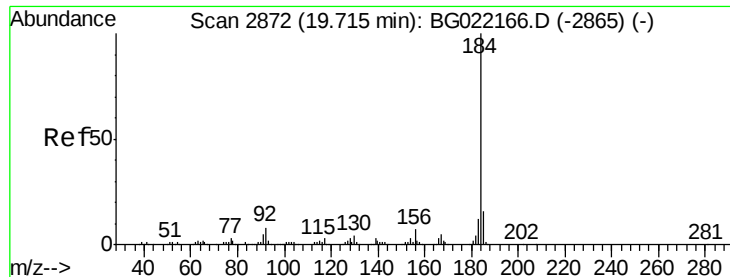


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

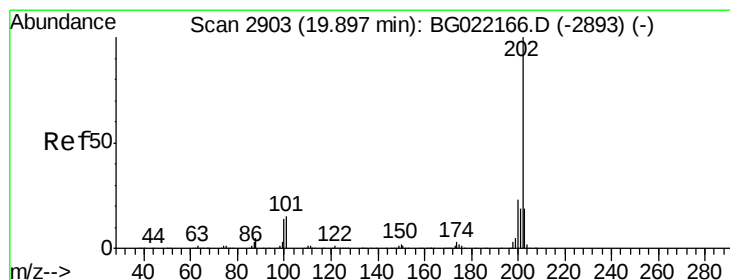
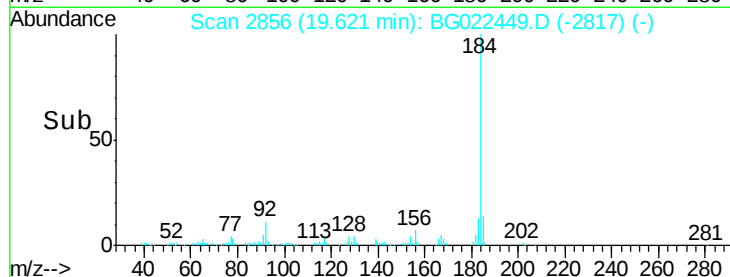
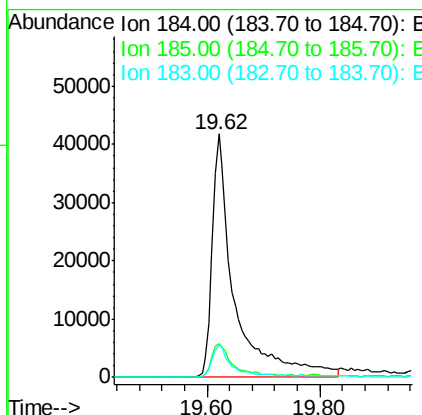
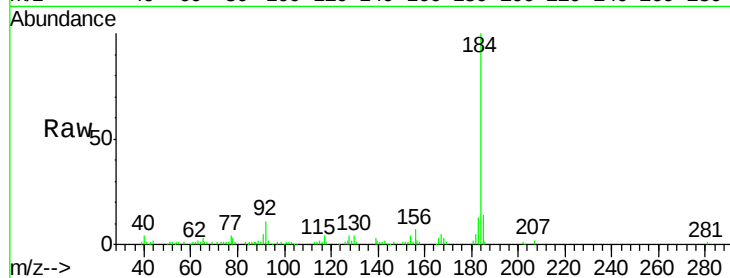




#76
Benzidine
Concen: 37.19 ng
RT: 19.62 min Scan# 2856
Delta R.T. -0.07 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

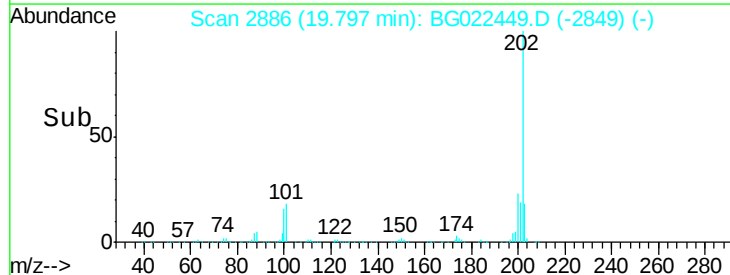
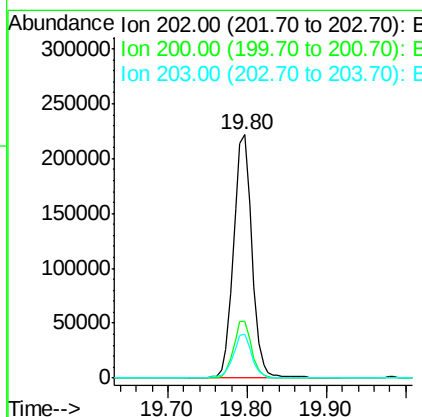
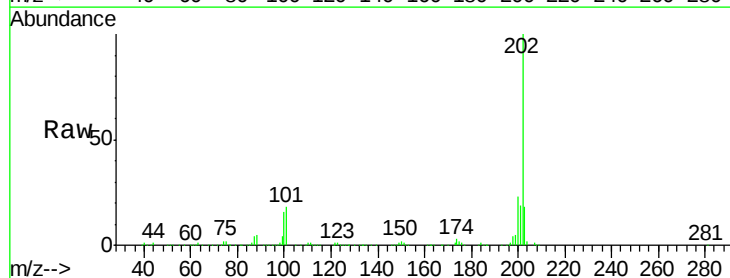
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

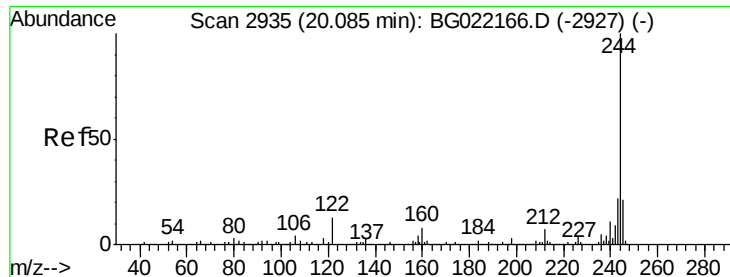
Tgt Ion:184 Resp: 115100
Ion Ratio Lower Upper
184 100
185 13.8 11.5 17.3
183 13.3 10.2 15.4



#77
Pyrene
Concen: 48.38 ng
RT: 19.80 min Scan# 2886
Delta R.T. -0.08 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Tgt Ion:202 Resp: 355951
Ion Ratio Lower Upper
202 100
200 23.2 18.2 27.2
203 18.2 15.0 22.4





#78

Terphenyl-d14

Concen: 92.38 ng

RT: 19.98 min Scan# 2918

Delta R.T. -0.07 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

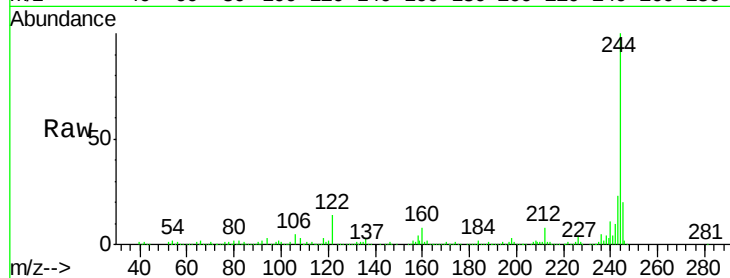
Tgt Ion:244 Resp: 460448

Ion Ratio Lower Upper

244 100

212 7.5 6.5 9.7

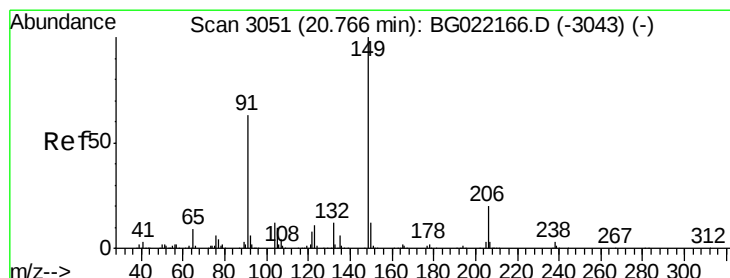
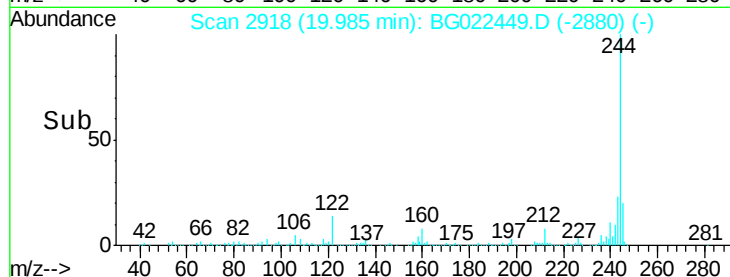
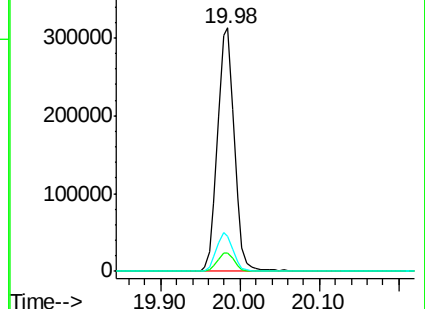
122 14.5 8.6 12.8#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 55.69 ng

RT: 20.66 min Scan# 3033

Delta R.T. -0.08 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

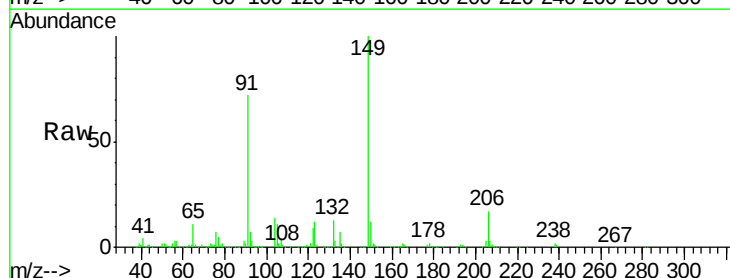
Tgt Ion:149 Resp: 190011

Ion Ratio Lower Upper

149 100

91 72.1 57.8 86.8

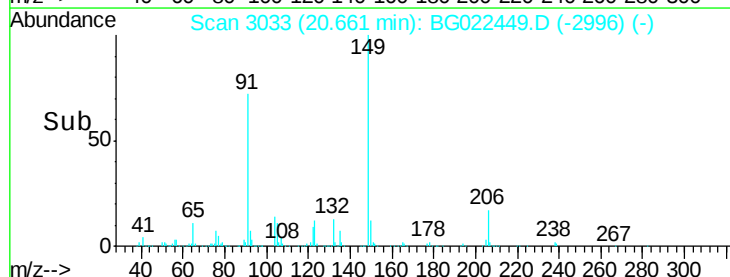
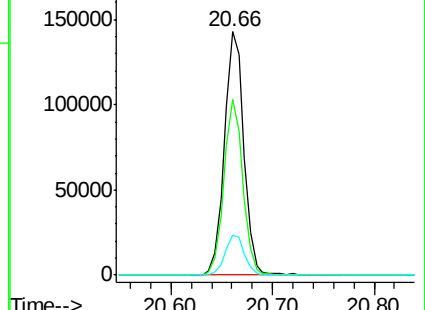
206 16.5 17.0 25.4#

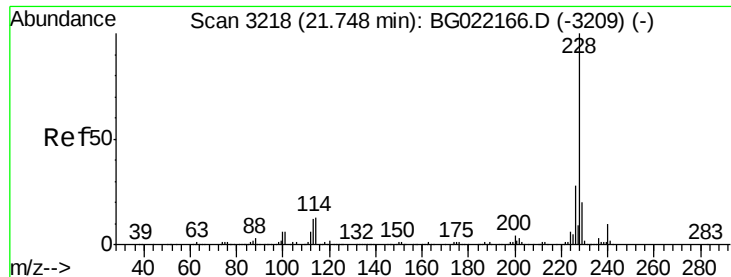


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 41.39 ng

RT: 21.62 min Scan# 3197

Delta R.T. -0.10 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

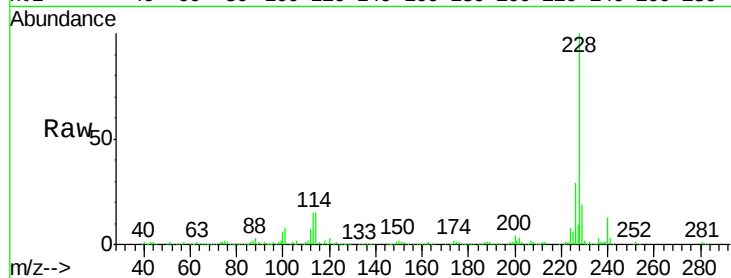
Tgt Ion:228 Resp: 274678

Ion Ratio Lower Upper

228 100

226 29.0 22.6 34.0

229 19.3 16.1 24.1

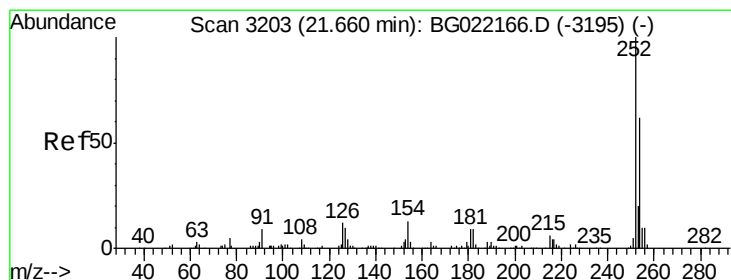
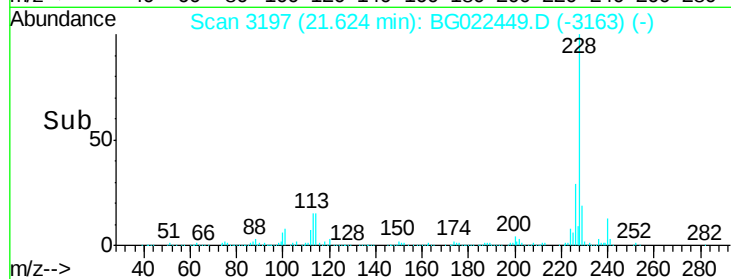
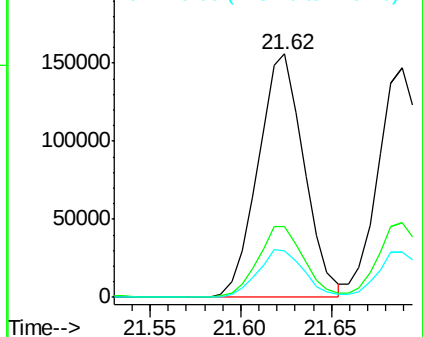


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 38.13 ng

RT: 21.54 min Scan# 3182

Delta R.T. -0.09 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

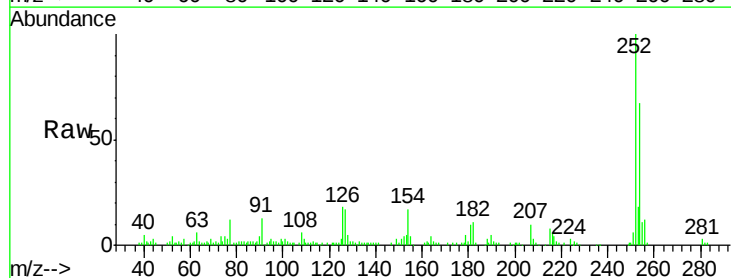
Tgt Ion:252 Resp: 71038

Ion Ratio Lower Upper

252 100

254 66.9 51.8 77.6

126 17.7 8.8 13.2#

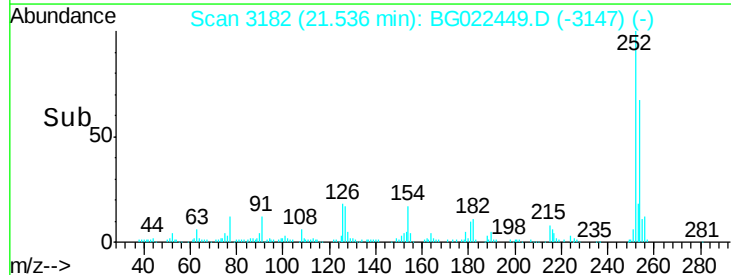
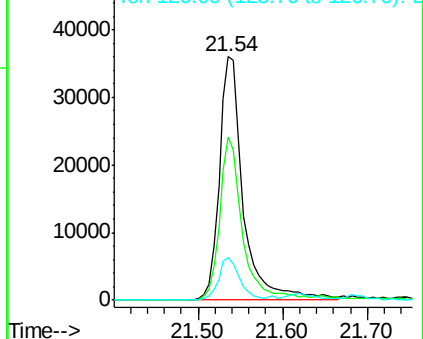


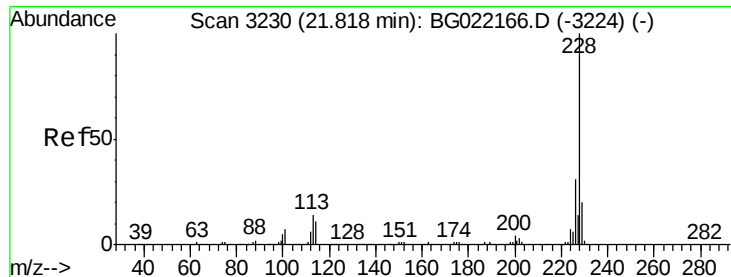
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 40.34 ng

RT: 21.69 min Scan# 3208

Delta R.T. -0.10 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

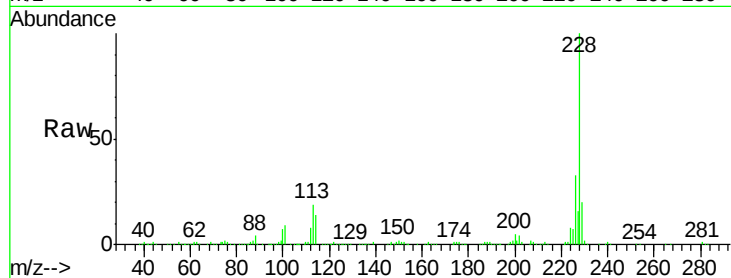
Tgt Ion:228 Resp: 260474

Ion Ratio Lower Upper

228 100

226 32.6 25.4 38.0

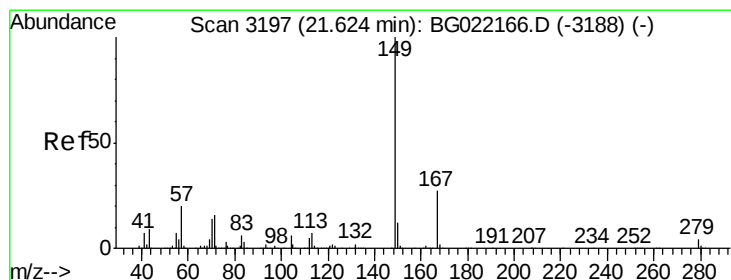
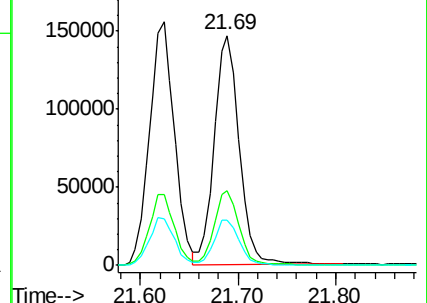
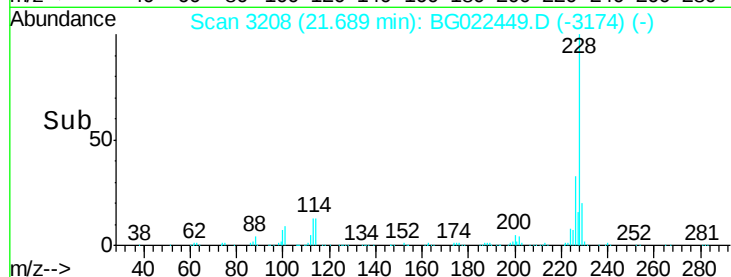
229 19.9 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 51.18 ng

RT: 21.50 min Scan# 3176

Delta R.T. -0.09 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

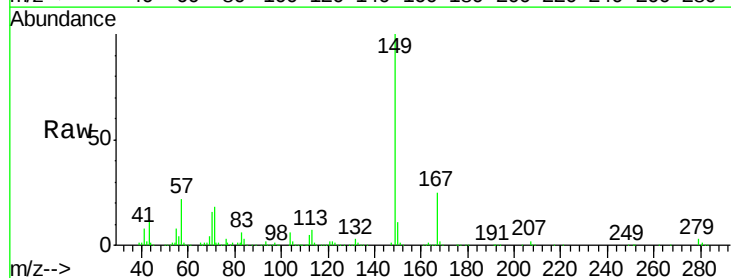
Tgt Ion:149 Resp: 256761

Ion Ratio Lower Upper

149 100

167 24.7 22.4 33.6

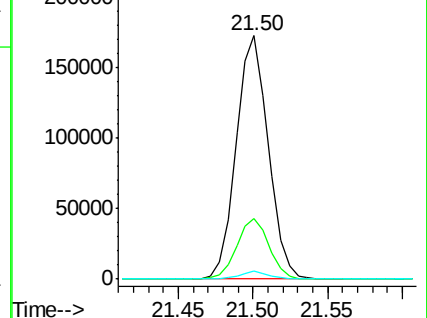
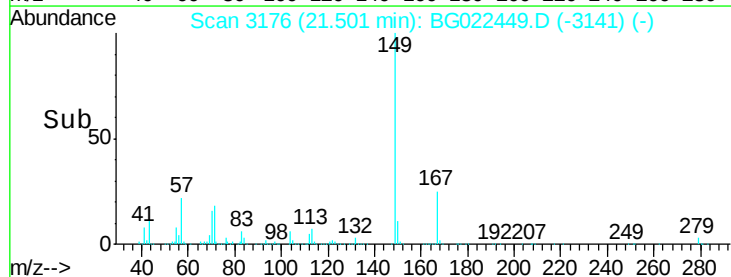
279 3.3 3.2 4.8

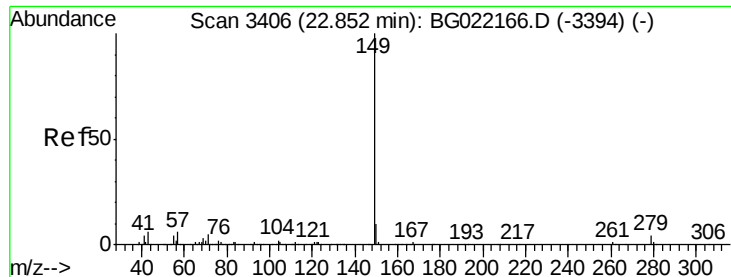


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 50.67 ng

RT: 22.69 min Scan# 3379

Delta R.T. -0.12 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

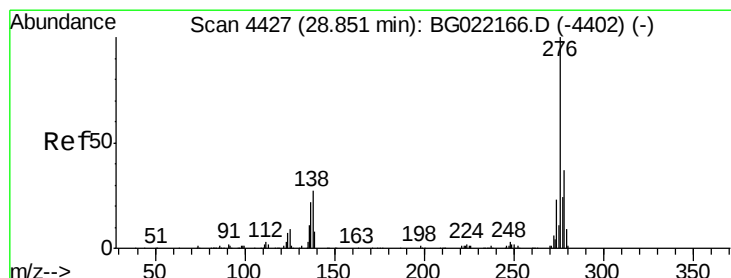
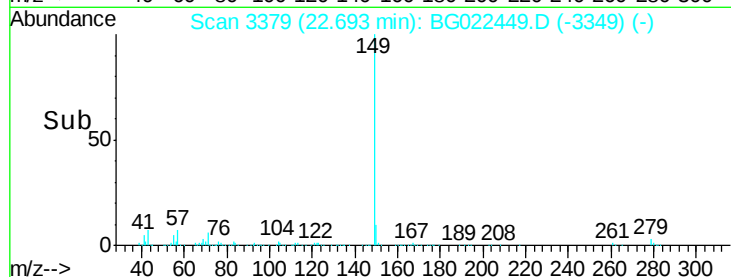
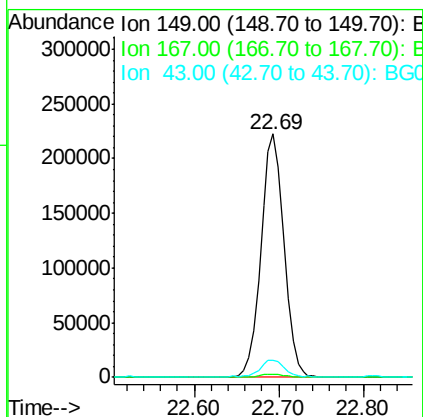
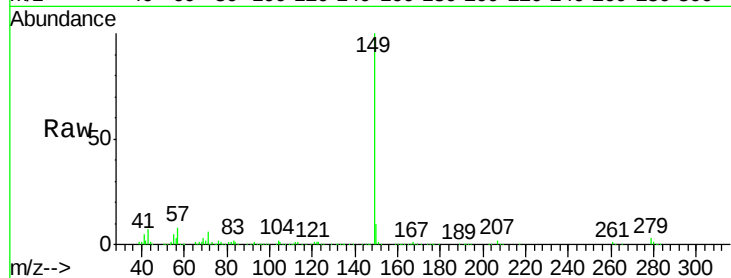
Tgt Ion:149 Resp: 422118

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 7.0 9.8 14.6#



#85

Indeno(1,2,3-cd)pyrene

Concen: 17.12 ng

RT: 28.51 min Scan# 4369

Delta R.T. -0.26 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

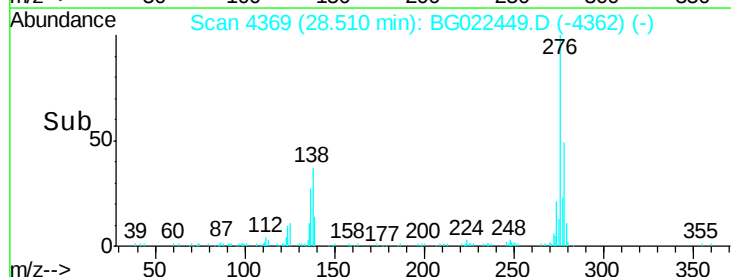
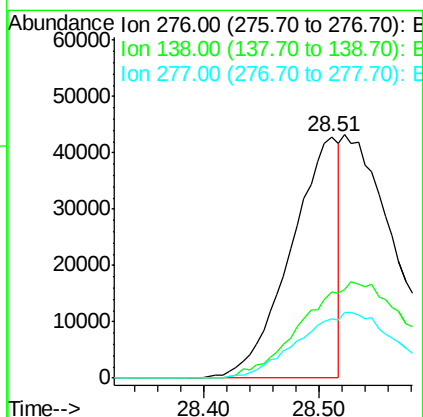
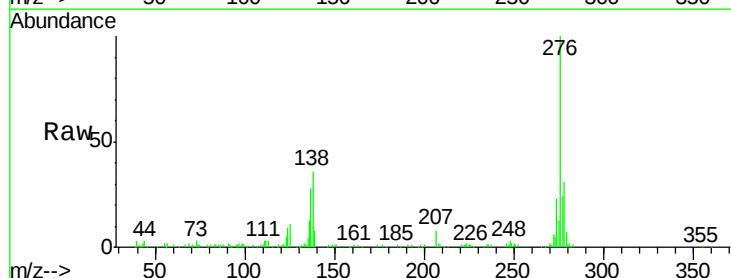
Tgt Ion:276 Resp: 124018

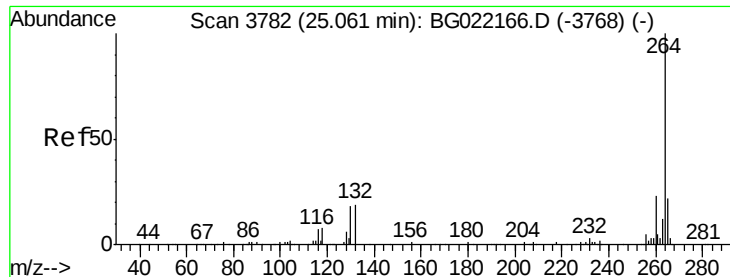
Ion Ratio Lower Upper

276 100

138 86.9 14.0 21.0#

277 56.6 20.6 30.8#





#86

Perylene-d12

Concen: 20.00 ng

RT: 24.84 min Scan# 3745

Delta R.T. -0.17 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

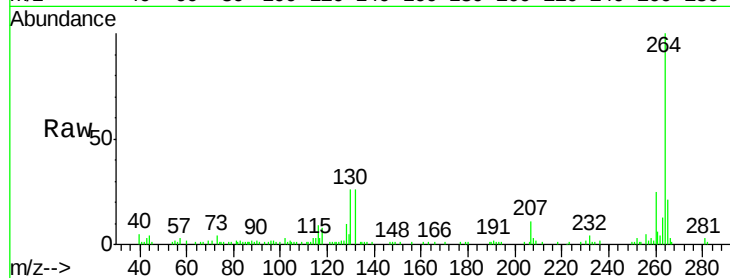
Tgt Ion:264 Resp: 98689

Ion Ratio Lower Upper

264 100

260 25.3 20.2 30.4

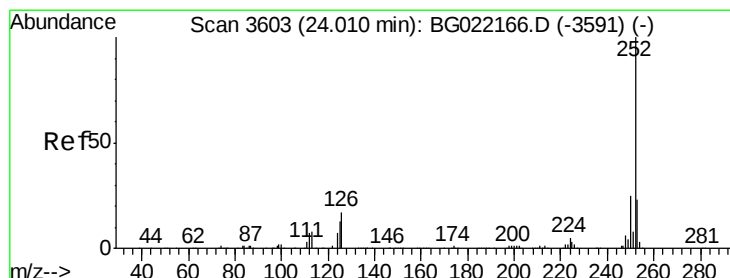
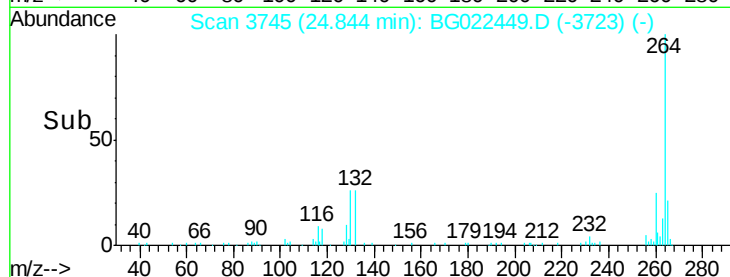
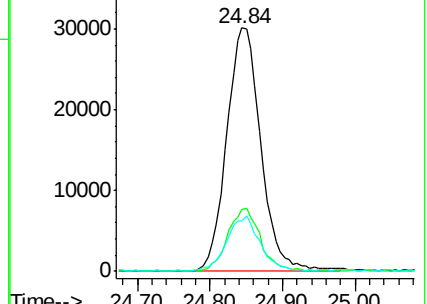
265 20.9 17.8 26.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 41.29 ng

RT: 23.83 min Scan# 3572

Delta R.T. -0.14 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

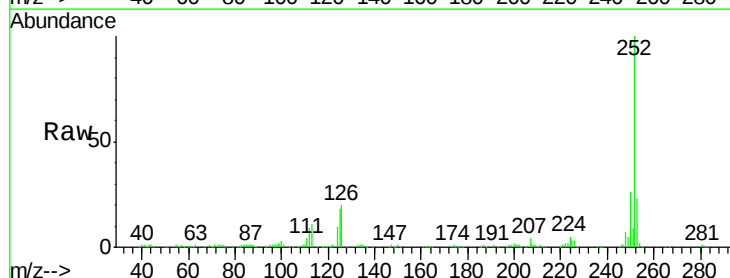
Tgt Ion:252 Resp: 237655

Ion Ratio Lower Upper

252 100

253 23.0 17.5 26.3

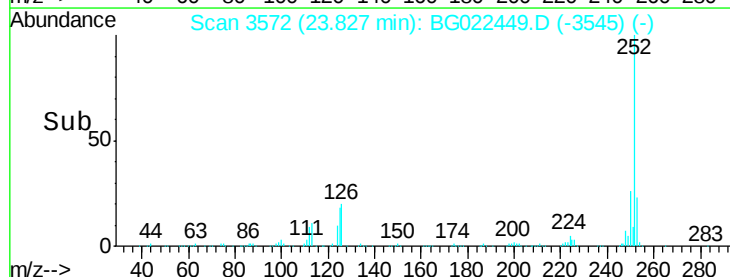
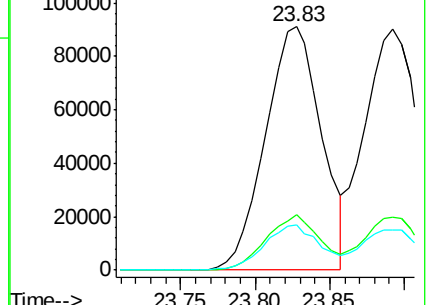
125 18.3 8.6 13.0#

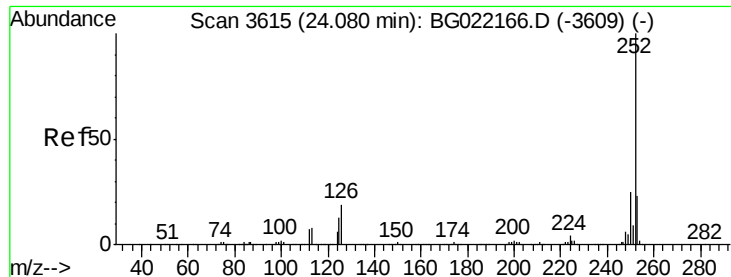


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 41.66 ng

RT: 23.89 min Scan# 3583

Delta R.T. -0.15 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

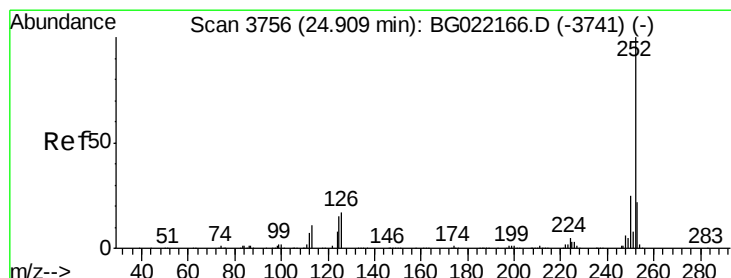
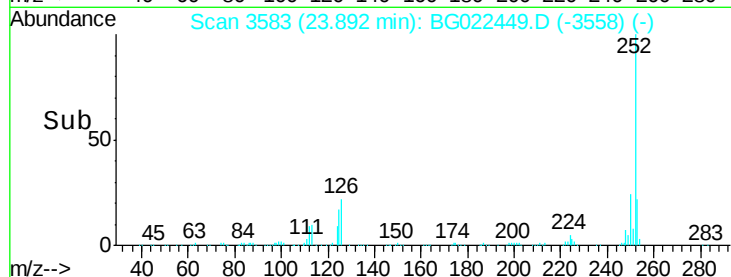
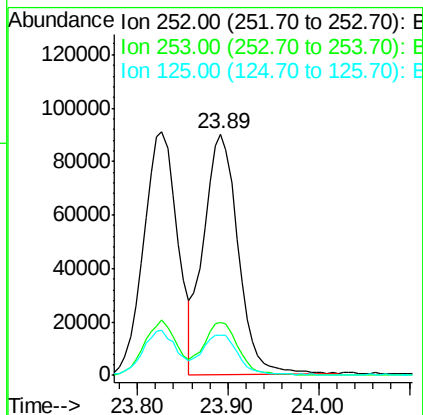
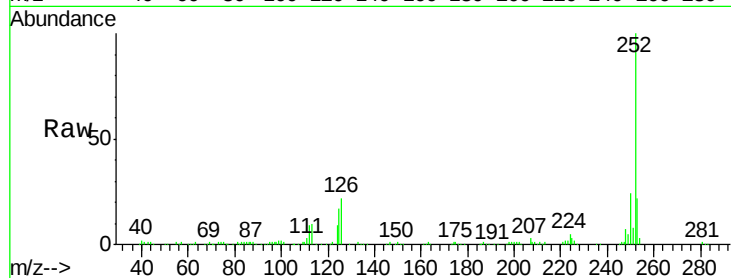
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	236062
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.8	26.8
125	16.7	8.3	12.5#



#89

Benzo(a)pyrene

Concen: 41.90 ng

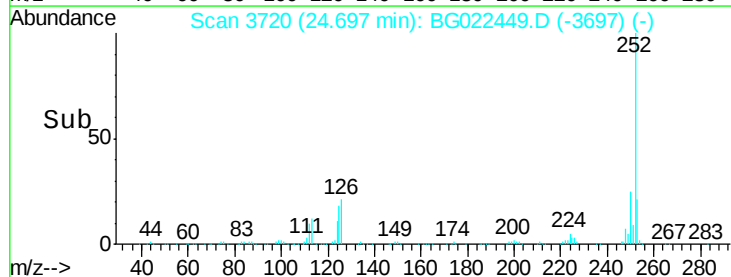
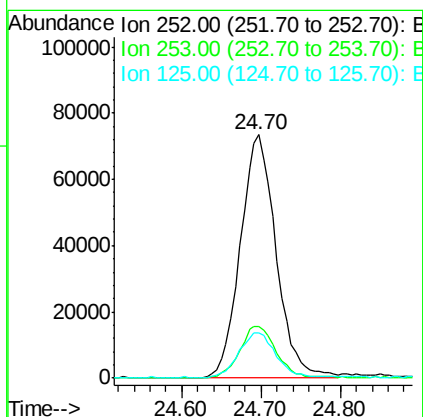
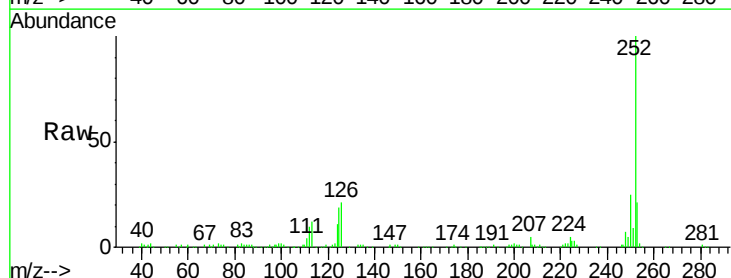
RT: 24.70 min Scan# 3720

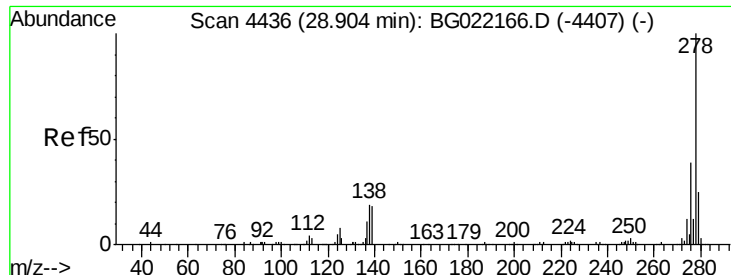
Delta R.T. -0.16 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Tgt Ion:	252	Resp:	230576
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.1	25.7
125	18.5	9.6	14.4#

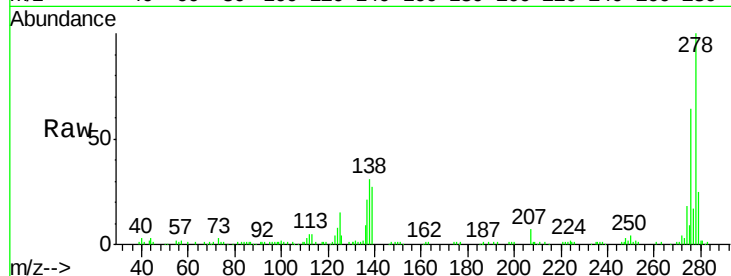




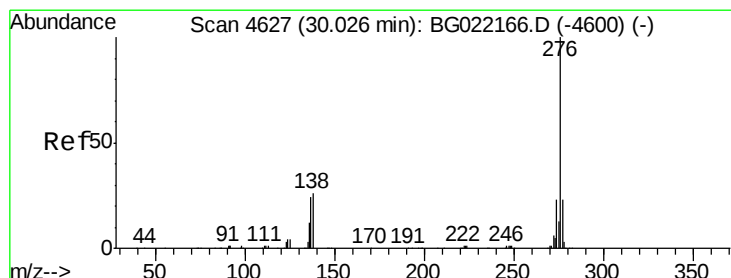
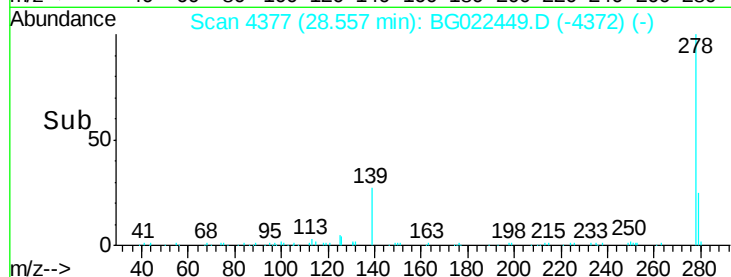
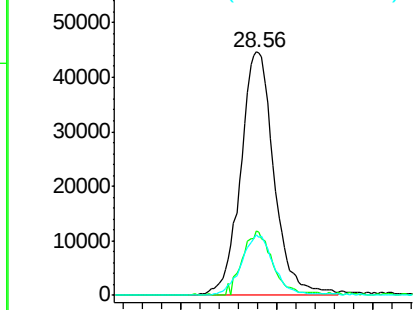
#90
Dibenzo(a,h)anthracene
Concen: 41.67 ng
RT: 28.56 min Scan# 4377
Delta R.T. -0.27 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	26.6	11.9	17.9#
279	24.8	18.2	27.2

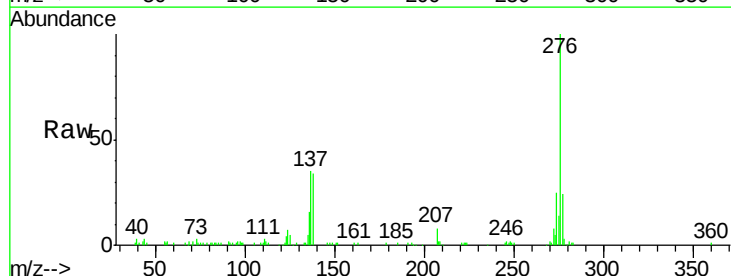


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 39.80 ng
RT: 29.66 min Scan# 4565
Delta R.T. -0.28 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.4	29.2
138	34.0	17.4	26.0#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

